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ALUMNUS

Vol. 48

September, 1948

No. 1

"—The volume of nature is the book of knowledge"— OLIVER GOLDSMITH



Why water gets better all the time

Most people take purified water for granted today. But water now gets other scientific "treatments" as well . . . to do highly specialized jobs.

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To get the full benefits of water, we need today's engineering advances and *better materials*. New plastics now used in our tough, long-lasting, lightweight garden hose. Also, improved alloy steels in today's pumps, pipelines,

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Some Opening Remarks

25,000 Students

WHEN registration is complete for the fall quarter early in October it is expected that some 25,000 students will be enrolled in the regular day classes of the University on the campuses in the Twin Cities. Early enrollment in August was heavy with approximately one half the expected number of students completing their registration.

In keeping with the national trend in veterans enrollment, it is expected that there will be fewer former service men in the Minnesota student body this year. Classes for the fall quarter start on September 27. During the week preceding the opening of classes, newcomers to the student body were on the campus to participate in a "New Students" orientation program and to become acquainted with the campus scene and procedures.

There was a time when the campus of the University was a pretty quiet place during the summer months between the spring quarter commencement and the beginning of classes in the fall. This is not the case any more. During the first summer school session this year the student enrollment was 13,028, including 7,846 veterans of the war. This figure included the 633 students attending the University's Duluth Branch. A feature of the summer session this year was a marked increase in the number of students in the College of Education and in the Graduate School. There were declines in other colleges.

A total of 417 students received degrees at the commencement exercises at the end of the first session on July 22. Dr. Malcolm M. Willey, vice president for academic administration, presided at the first session commencement exercises and the commencement address was given by Dr. William S. Carlson, president of the University of Delaware, and former dean of admissions in Minnesota.

The second summer session enrollment was 10,431 including 6,944 veterans. This total included the 474 students registered at the Duluth Branch of the University. At the second summer session commencement exercises in Northrop auditorium on August 26, degrees were conferred upon 874 seniors. The commencement speaker was Dr. Hurst R. Anderson, president of Hamline University.

Since the first commencement exercises held by the University in the spring of 1873, a total of approximately 88,500 degrees have been granted by the University of Minnesota. By the time of the centennial of the founding of the University in 1951, it is possible that the total degrees granted will be above the 100,000 mark. Additional tens of thousands have attended the University for varying periods of study without completing the work required for degrees.

Minnesota ALUMNUS

Continuing the Minnesota Alumni Weekly which was established in 1901. Published by the General Alumni Association of the University of Minnesota, 205 Coffman Union. Member of the American Alumni Council.

Vol. 48

September, 1948

No. 1

WILLIAM S. GIBSON '27, *Editor*
PAT OLESTON, *Editorial Assistant*

THIS MONTH

In the Alumni Office in Coffman Union, September is a month of planning and preparation for the busy program of activities of the month ahead . . . Highlighting the fall season on the campus for former students will be the annual Homecoming program on October 29 and 30.

The Alumni Homecoming dinner at which the members of all classes have the opportunity to renew contacts with classmates and with the University campus, faculty and administration, will be held in the main ballroom of Coffman Union on Friday evening, October 29. Indiana will furnish the Homecoming opposition for the Gophers on the gridiron and the alumni of that school living in Minnesota and the Northwest will join with Minnesota alumni at the Homecoming dinner . . . Administrative officials and members of the athletic staffs of both schools will appear on the program . . . The members of the statewide Alumni Advisory committee of the alumni association will also hold a meeting on the campus at Homecoming.

General Alumni Association

ARTHUR R. HUSTAD '16, *President*; ARTHUR O. LAMPLAND '30; '34L, *V-pres.*; ARNULF UELAND '17, *Treasurer*; WILLIAM S. GIBSON '27, *Acting Executive Secretary*.

Board of Directors

Honorary: Thos. F. Wallace '93, Chas. F. Keyes '96, Edgar F. Zelle '13, Dr. William F. Braasch '00; '03Md.

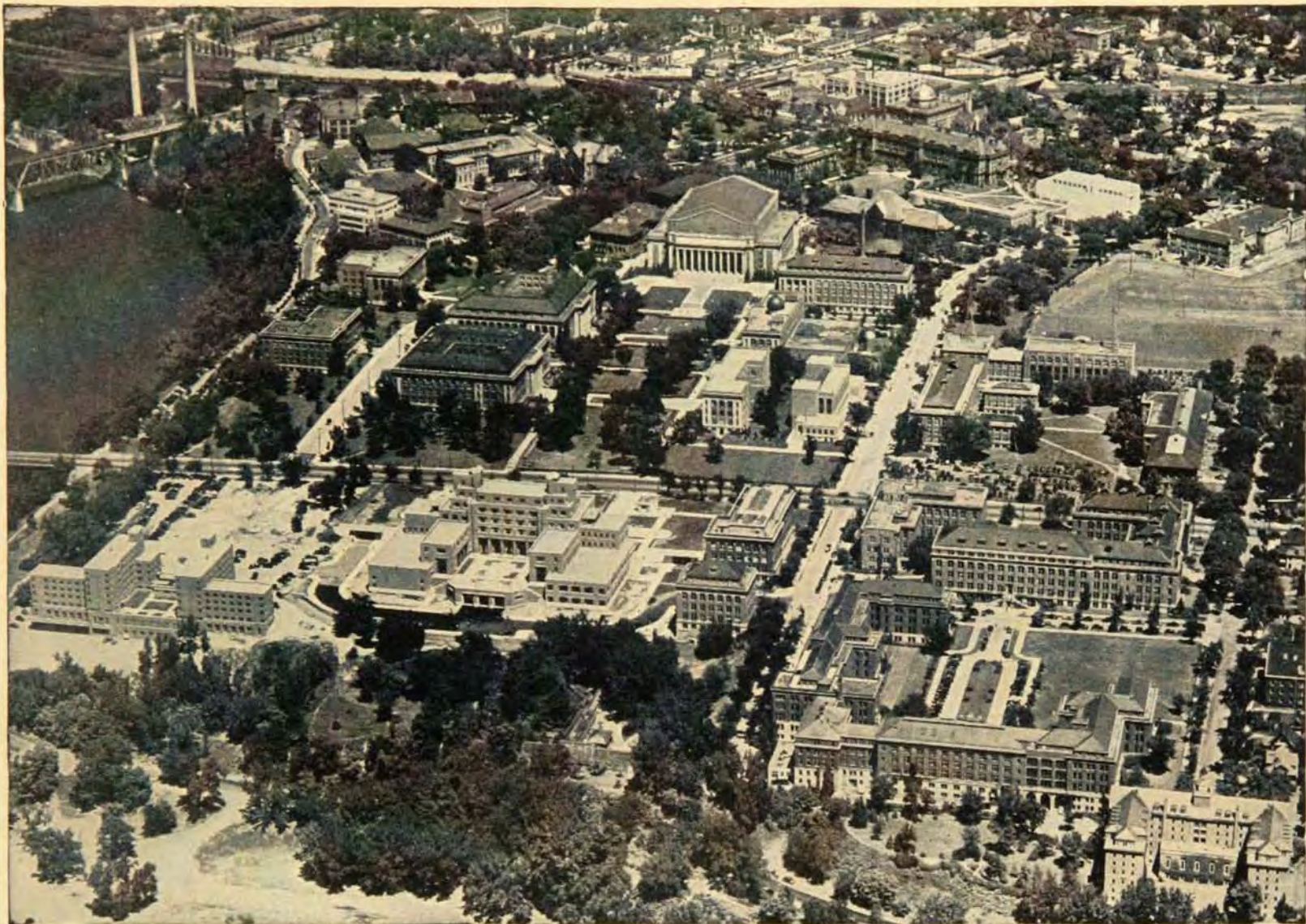
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District Directors: *First District:* Dr. Alexander E. Brown '22Md, Rochester. *Ninth District:* Dr. W. L. Burnap '97, Fergus Falls.

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Aerial view of the Main Campus of the University of Minnesota. The building at the lower left next to Coffman Union is Comstock Hall, women's dormitory. In the lower right hand corner, near the University Hospitals group of buildings, is Powell Hall, residence for student nurses. On the upper right edge of the scene is the old Armory. Just to the right of the heating plant smokestacks at top left is Sanford Hall, women's dormitory. The athletic buildings and Pioneer Hall, men's dormitory, would have locations just about on the right edge of the page if included in the picture. Since this picture was taken, several temporary buildings have been erected at various points on the campus.

Alumni Directors Plan Expanded Activity Program

IN THEIR responsibility as members of the governing board of the General Alumni Association this summer has been a busy period for the officers and directors of the organization. This is especially true of the committee on the revision of the constitution which is headed by Mr. Ben W. Palmer '11; '13L.

- • In spite of vacations and summer heat, several meetings of the board of directors of the association have been held for the purpose of considering and taking action on proposed changes in the constitution and the organizational pattern of the association. Final action on the changes as recommended by Mr. Palmer and his committee was to be taken at meetings of the board of directors in September.

- • Also demanding the attention and approval of the officers and board of directors this summer were plans and proposals submitted by the executive staff for the expansion of the program of activities of the association. The staff of the central office is being increased to handle the expanded program of services and activities.

- • A complete report on the changes in the organizational set-up as approved by the board of directors will appear in the October issue of the *Minnesota Alumnus*. Both the new constitution and the expanded activity program will call for broadened and more active participation in the affairs of the association by the entire membership. A new membership basis is contemplated under which every paid subscriber to the *Minnesota Alumnus* will have active membership status in the association. Under the former constitution as originally adopted in 1904 and amended in 1916, various privileges of membership were limited to those holding life memberships in the association. The policy, with life memberships priced at a very nominal figure, was practical and satisfactory in the early years of the organization.

- • At a meeting in the University Armory in 1904 the General Alumni Association was formed by a group of devoted alumni who recognized the need for organized alumni influence in behalf of the University. At the time it appeared that the

control of the finances of the institution might be removed from the control of the Board of Regents and placed in the hands of a political agency of the state. This threat to the independence of the University aroused alumni to action and through their newly-formed association they played an important role in the defeat of the proposal.

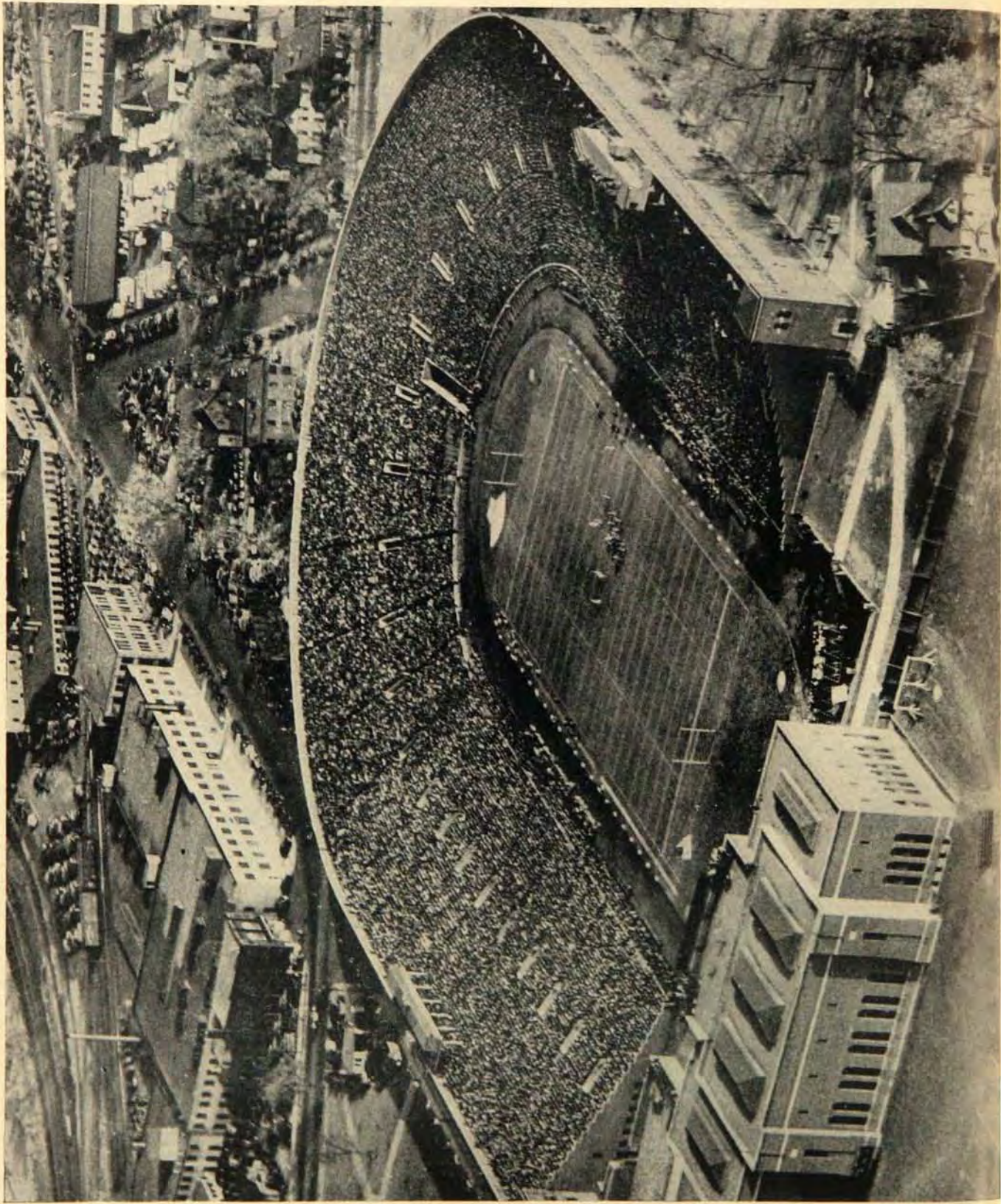
- • Three years earlier, in September of 1901, a magazine for Minnesota alumni, the *Minnesota Alumni Weekly*, had been started by Mr. E. B. Johnson '88, who for several years was University registrar. Once the General Alumni Association was firmly established, Mr. Johnson offered to turn over the magazine to the association and his offer was accepted. First as the *Minnesota Alumni Weekly*, and since 1943 as the *Minnesota Alumnus*, the magazine has been issued continuously as the official publication of the General Alumni Association.

- • Mr. Johnson continued as editor of the magazine and also served as secretary of the General Alumni Association until 1920 when he was succeeded as secretary by Mr. E. B. Pierce '04, and the editing of the magazine was turned over to an assistant on the alumni association staff.

- • In 1920 a life subscription program was adopted for the purpose of building an endowment fund for the magazine. The life subscription fee of fifty dollars included life membership in the alumni association and entitled the holder to receive the magazine for life without payment of further subscription fees. All payments for life subscriptions are placed in the permanent investment fund and the income from the fund each year is assigned to the magazine budget. The investment fund now totals approximately \$102,000.

- • Down through the years the General Alumni Association has operated on an extremely limited budget with the magazine as its major source of income. Fortunately, increased subscription income in recent years has managed to keep pace with mounting costs with the happy result that the association has continued financially solvent. There has been little surplus however for added services.

- • Under the program envisioned by the officers and board of directors, this year marks the beginning of a new phase in the development of organized alumni activity and service to the University. The enthusiasm and the thoughtful planning of the officers and directors have set the expanded program in motion. The active interest and participation of the membership will insure its success.



Minnesota ALUMNUS

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News and Views

College Presidents

THE LIST of Minnesota alumni who head major educational institutions is becoming an impressive one. Newest addition to the group, of course is Harold E. Stassen, who will soon assume his duties as president of the University of Pennsylvania. Others are Frederick L. Hovde, president of Purdue University; Dr. Raymond Allen, president of the University of Washington; George Selke, president of the University of Montana, and Henry Harmon, president of Drake University.

Alumni Gifts

GIFTS, ranging in amount from one dollar to five hundred dollars, have been received by the Greater University Fund from several hundred alumni since the first mail appeal of the fund was sent out last spring. A second mailing to a larger list will be sent out this fall.

Among the gifts presented to the University through the Greater University Fund is a memorial scholarship of \$200 a year for 10 years. The first annual scholarship has been awarded to a freshman boy entering the University this fall. The scholarship is named in honor of a son who gave his life in World War II.

One of the urgent needs is money for scholarships and other student assistance. The purpose of the Greater University Fund is to give alumni and other friends of the University the opportunity to make gifts to the institution to finance scholarships, research activities, and other special services. Money for such needs is not available from the regular sources of income of the University.

All contributions made to the fund are turned over to the University,

The success of this alumni fund program in behalf of the University depends upon the participation of a large number of alumni, regardless of the size of the individual gift. There undoubtedly will be many substantial individual gifts this year and in future years but the goal of the Greater University Fund each year will be reached only through the receipt of relatively small individual gifts from thousands of the former students of the University.

The program of the fund is organized on the "annual giving" basis which means that each year alumni will be asked to make modest cash gifts to the University rather than to pledge larger sums to be paid over a period of years. The annual gifts will constitute what may be called a living endowment. The purpose of the annual-giving type of program is to secure small gifts annually from a large number of givers, rather than larger gifts and pledges at irregular intervals from a few participants.

Polio Research

SIGNIFICANT developments in the fight against poliomyelitis through research conducted by University of Minnesota medical scientists were reported this summer by Dr. Raymond Bieter of the Medical School at the first international poliomyelitis conference in New York. He said that relatively obscure chemicals which protect mice from polio have been found after two years of research and further studies are being made to apply them for human use.

Stressing that their outstanding results were achieved against "MM" virus, which produces a polio-like disease in mice, Dr. Bieter and his colleagues revealed that tests are now

being conducted to determine the effect of nucleic acids against human strains of polio virus.

Dr. Bieter and his colleagues—whose research is supported by March of Dimes funds—conducted tests of 393 compounds for a substance which in some way would "satiated" the polio virus so that it would not attack the nucleoprotein in the central nervous system. It was in this process that they discovered the effective polio properties of the nucleic acids.

Enrollment

IT IS expected that the enrollment in the University this fall will drop below the 26,880 registrations of last October. However, the instructional load and the cost of instruction will increase as the freshmen and sophomores of the past two peak years move into the upper classes.

The nature of the subjects taught at the junior, senior and graduate levels requires that the classes be smaller. There are also more teachers of professorial rank handling the courses at the higher level. There is more individual instruction and as a result the costs are higher.

Iron from Taconite

THE realization of a long-time dream was achieved on the campus of the University of Minnesota this summer when finished pig iron was produced for the first time in history from the taconite rock which is available in such abundance in Minnesota's Iron Range area. The project conducted successfully by Professor E. W. Davis and his assistants in the Mines Experiment Station carries great and vital significance for the future of the iron ore indus-

try of the state and of the steel industry of the nation.

For three years the staff of the Mines Experiment Station has been collecting iron ore concentrate from the taconite rock of the Mesabi Range to make the tests which were conducted this summer. The finished product is of the same quality as pig iron produced from the rich ore of the Minnesota Iron Range country. As methods of processing the taconite ore are developed and refined, it is possible that the utilization of the taconite will make possible a finished product which can be delivered to the consumer at a price little or no higher than the iron produced from the high grade ore.

Mr. Davis became interested in the problem of the utilization of the taconite deposits soon after he came to the University staff in 1914 and the first and major experiments on the problem were conducted in the Mines Experiment Station on the campus. It has been recognized that the success of this vital research will have an important bearing on the economic future of the state.

For many years Professor Davis, director of the University's Mines Experiment Station, and other research scientists at the University have been studying methods by which good iron ore can be separated from taconite at a cost that will be competitive with the cost of foreign ores delivered to American steel-making centers. Taconite is an iron ore-bearing rock which occurs in northern Minnesota in enormous quantities.

After technically satisfactory methods had been developed, however, it was not possible to interest the major iron ore producers in them because certain state laws for the taxing of high-grade iron ore would have to apply also to the taxation of the low grade rock. This blocked all further development. It was apparent that it would be necessary to change the laws before any organization would be justified in erecting the large plants that would be required for taconite processing.

In 1941 the changes were made in a new tax bill passed by the legislature and signed by the governor. It has been said that this was probably the most important and far-reaching

piece of legislation affecting the iron ore industry ever enacted in Minnesota. Immediately, the great iron-ore producers of the Mesabi began acquiring taconite lands, employing engineers, and constructing testing laboratories for a complete investigation of the taconite occurring in the properties they had acquired.

It has been pointed out that technically, the production of iron ore from taconite is totally different from the production of iron ore of the type with which we are familiar on the Minnesota Iron Range. Three tons of taconite rock must be mined, crushed, ground to a fine powder, and then concentrated in order to secure one ton of high-grade ore for shipment to the steel plants.

Meetings

On Friday noon, October 3—the day before the Minnesota-Northwestern game at Evanston—Minnesota and Northwestern alumni in Chicago will hold a joint football stag luncheon at the University Club. Minnesota alumni may make reservations for the luncheon through the secretary of the Minnesota Alumni Club of Chicago, Eugene Lysen, 208 S. La Salle Street, Chicago.

During the week preceding the

Minnesota-Washington game at Seattle, Minnesota alumni meetings were scheduled in Spokane on Sept. 22; in Portland on Sept. 23 and in Seattle on Sept. 24.

Sports Building

Work is progressing rapidly on the construction of the new sports field-house in the area between the Armory and Cooke Hall along University Avenue. The structure will be 400 feet long and 200 feet wide and will provide indoor practice space for baseball, football, track and other sports.

National Meeting

Approximately 600 Priest Chaplains and student delegates from over 500 Newman Clubs throughout the United States and its possessions met at the University of Minnesota, September 3 through 5, for their thirty-fourth annual national convention. The University Newman Club acted as host for the three-day program of activities.

Theme of the convention was "The Social Responsibility of the Catholic Student." Activities and plans of the various Newman Clubs were discussed.

The Minnesota Alumnus

For Outstanding Editorial Achievement
In publication of an alumni magazine

Award of Merit

In the 1948 Magazine Awards Competition
sponsored by the American Alumni Council
for alumni publications in the United States
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Kennedy L. Ford
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University News

Promotions

PROMOTION in rank or administrative position of 96 members of Minnesota's academic staff and merit increases in the salaries of 575 academic and staff members became effective on July 1. Included in the promotions were the appointments of two new department heads: Professor Samuel Holt Monk as chairman of the English department succeeding Professor Joseph Warren Beach, who retired this summer, and Professor Hubert J. Sloan as chief of the poultry husbandry division, formerly a unit of the division of poultry and animal husbandry.

New Union Unit

To provide recreational and social facilities for some 908 married World War II veterans and their families living in University Village on Como Avenue, a recreational center is being erected in the University's temporary housing area. It will be operated as a unit of the student union.

Facilities in the new Union building will include a canteen equipped with a soda fountain, a nursery for the veterans' children, sewing room, study rooms, and a lounge which, by removal of the chairs, can be converted into a ballroom.

Four children's playgrounds, financed by funds raised by the villagers, also are under construction. Each playground will consist of a two-room roofless "maize," two telephone poles raised two feet off the ground to be used as play "horses," a set of wooden railroad tracks, a sunken sand pile, a canvas tent and two sections of cement culvert.

Buildings

Under contracts totaling \$290,000, Regents of the University of Minnesota have authorized the construction of new buildings at the Grand Rapids, Duluth and Waseca agricultural experiment stations and the installation of three new boilers at the Morris station.

Construction of a classroom building at Grand Rapids will get under

way within a month and should be completed soon after January 1, 1949. General contractor for the building is H. L. Stavn of Hibbing.

The \$20,000 dairy barn to be constructed at Duluth will be handled



James Gray '20, newly appointed professor of English, is starting work this year on the preparation of a history of the University of Minnesota to be published as a part of the centennial program of the University in 1951. For many years Mr. Gray was a member of the staff of the St. Paul Dispatch-Pioneer Press and more recently was literary editor of the Chicago Daily News. He is the author of several books.



Maynard E. Pirsig '25L, is the new dean of Minnesota's Law School succeeding Dean Everett Fraser who retired in June. He has been a member of the faculty of the Law School since 1926.

on a force account with the University physical plant department hiring and paying the workers. Only the first floor of the barn which will house 35 head of cattle will be constructed at the present. The Duluth barn is expected to be ready for use by December 1 of this year.

At Waseca, approximately 30 cows will get a new type of home. The all metal super-structure T shaped dairy barn will offer what is called "loose housing." Instead of being kept in stalls, the cows will be free to roam in the large cattle room. When milking time comes, two cows at a time will be taken into the "milking parlor." Construction on the dairy barn has already started and is expected to be completed by September 15. The contract for the \$20,000 barn has been let to Mankato Steel Buildings, Inc., of Mankato.

Approximately \$150,000 will be spent for the installation of the three new boilers at the Morris station, an addition to the present power house building and new boiler house equipment needed.

Nursing Course

A combined course in practical nursing and general college education will be offered this fall at the University. The original practical nursing class was set up a year ago, but this fall something new will be added. Not only will the student earn her 24 credits in nursing practice courses, but she also will earn 21 credits in general cultural education. The total 45 of these credits can be applied towards an associate of arts degree. At the end of one year, when the student receives her certificate in practical nursing and is eligible to become a registered practical nurse in Minnesota, she is also eligible to earn a University associate of arts degree by just one more year of study (45 additional credits) in the University's general college.

Students who have already had one year's work in general college are also eligible to enter the practical nursing course and receive both the certificate and the associate of arts degree.

★ The Reviewing Stand ★



Becomes University of Pennsylvania Head

HAROLD E. STASSEN '29L, former Minnesota governor and unsuccessful candidate for the Republican presidential nomination at the party convention in Philadelphia in June, will assume new duties at the beginning of the present school year as president of the University of Pennsylvania. He was appointed to the position in July by the board of trustees of the institution.

At the time of his appointment he accepted with the provision that he would fulfill his speaking schedule in behalf of the Republican presidential candidate, Thomas E. Dewey. He said that he would "continue a vigorous interest in public questions, especially those which affected the future freedom, well-being and peace of men."

In announcing the appointment, Robert T. McCracken, chairman of the board of trustees of the University of Pennsylvania, cited Mr. Stassen for "his inspirational appeal to the youth of America," and paid tribute to the Minnesotan for his "outstanding executive qualities, rigidly tested by unique experience, both civil and military; his intense interest in higher education, his broad vision, and fresh concepts of the functions of the institutions of learning as training ground for useful citizenship."

Mr. Stassen was elected governor of Minnesota in 1938 at the age of 31. He was twice re-elected to the position, resigning during his third term to enter the Navy with the rank of Lieutenant Commander. He later rose to the rank of Captain on the staff of Admiral Halsey. He was appointed by President Roosevelt as one of the United States delegates to the preliminary United Nations conferences at San Francisco.

During his student days at the University, he was active in student affairs and was the leader of one of the student political groups. Two men who were students on the campus at the same time as Mr. Stassen



HAROLD E. STASSEN

are now heads of major universities: Frederick L. Hovde, Purdue University, and Dr. Raymond Allen, University of Washington.

Football Broadcasts

Under a new radio policy adopted by the University this summer on programs originating on the campus, the broadcasts of the Minnesota football games from Memorial stadium may be commercially sponsored. Stations selling their broadcasts of the games to sponsors will pay the University a stipulated fee for the privilege.

Stations throughout Minnesota and elsewhere may receive without fee

NATIONAL OFFICER

William S. Gibson '27, editor of the *Minnesota Alumnus*, took over his duties as president of the American Alumni Council at the national conference of the council in Ann Arbor, Mich., in July. The organization is the professional society of alumni executives in colleges and universities in the United States and Canada.

He has served on the board of directors of the organization for the past three years and also as chairman of the annual Magazine Awards program conducted by the council.

the broadcasts of all Minnesota games, both at home and away, originated by the University station KUOM. They are required to pay the line charges from the KUOM studios.

This year for the first time the games away from home will be picked up and broadcast by KUOM. The University station has broadcast all Minnesota home games since 1929. The expanded KUOM service will start with the Minnesota-Washington game at Seattle with Bill Gibson handling the announcing assisted by Bill Farrell, prominent athletic official and former Minnesota basketball player.

Book on the Press

"The Press and the Constitution," a study of events involving freedom of the press between 1931 and 1947, written by Dr. J. Edward Gerald, University of Minnesota journalism professor, was published this summer by the University of Minnesota Press.

The book tells the story of the effect upon the press of vastly increased governmental activity in social and economic fields during the New Deal and war periods. It presents an exhaustive survey of events from the Minnesota gag law case of 1931—which first applied the first amendment of the Constitution against the states in matters of press freedom—to enactment of the Taft-Hartley law.

Dr. Gerald covers increasing legal restraints upon newspapers in the fields of anti-trust law, newspaper taxes, wage and hour legislation, censorship, picketing, licensing and contempt of court powers.

The book analyzes a series of cases decided by the United States Supreme Court from 1931 to 1947. Included are discussions of such cases as the Chicago Sun-Chicago Tribune anti-trust case, the Esquire postal regulation case and the Jehovah's Witnesses cases.

Dr. Gerald points out that recent press history developed at two levels. Newspapers and radio became involved in the political contest between forces of traditionalism and reform in the 1930's, as agencies of mass communications. At the same time, legal and constitutional rights were affected whenever general legislation was passed involving the press as a business.

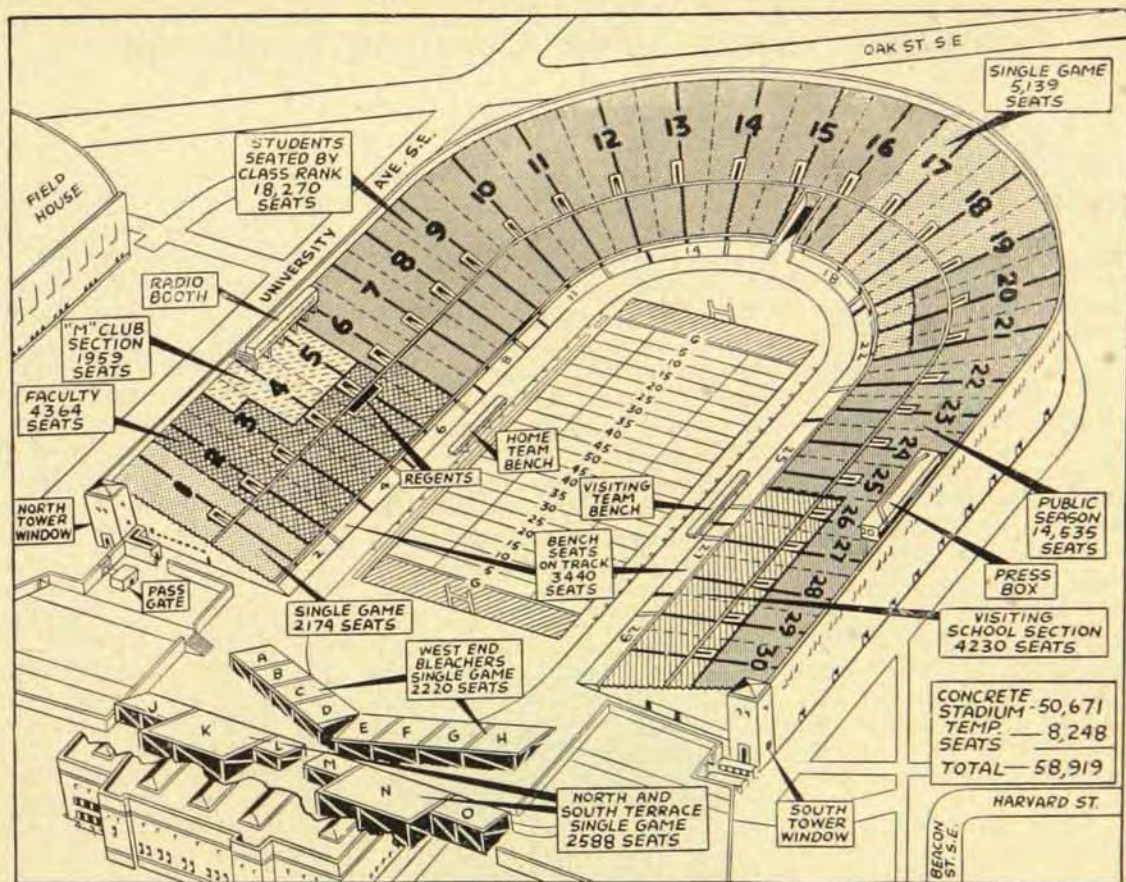


Diagram Showing Allocation of Football Tickets

Good Home Schedule Attracts Football Fans

IN THE public sale of season tickets for Minnesota's five home football games this fall, more individuals than ever before placed their orders for season books. Some 20,000 orders were received in the offices in Cooke Hall before the public sale of season tickets closed on August 28. This record number made it necessary to move season ticket holders farther around into the bowl than is shown in the diagram above.

With the opening of the student-faculty season ticket sale, another 20,000 or more seats are being assigned to these purchasers by the ticket office directed by Marshall Ryman, business manager of athletics, and Tom Swain, newly-appointed athletic ticket manager.

This means that more than 40,000 of the approximately 51,000 per-

manent seats in the stadium proper will be occupied by season book holders at the games this fall. When you include the section reserved for "M" men the number will probably be near the 45,000 mark.

This heavy sale of season books makes it necessary to install temporary seats and bleachers in every available bit of space to help meet the demand for single game tickets. Temporary seats can be installed to bring the total seating capacity near the 63,000 figure.

In spite of the high season ticket sale there are still plenty of individual game tickets for all the home games with the exception of the Michigan engagement. Orders should be placed as early as possible however. Minnesota has an attractive home schedule this year with Illinois, Michigan and Indiana playing in Memo-

rial stadium on successive Saturdays in October and with Purdue engaging the Gophers in their final home game on November 6. Indiana is the opponent in the annual Homecoming engagement on October 30.

The tickets are priced at \$3.50 for each of the home games. Ticket prices for the games away from home are as follows: Washington at Seattle, \$4.00; Northwestern at Evanston, \$3.50; Iowa at Iowa City, \$3.50; Wisconsin at Madison, \$3.60. In placing a mail order for tickets with the athletic ticket office, twenty-five cents should be added to cover mailing costs.

Minnesota followers in large numbers bought tickets in the Minnesota section of the Washington stadium for the game between the Gophers and the Huskies at Seattle. The biggest demand, of course, came from Minnesota alumni living in the Pacific Northwest.

Gophers Open 1948 Gridiron Campaign

ON THE first two Saturdays of the 1948 football season the Minnesota eleven will test its strength against two non-conference opponents, Washington and Nebraska. Then on the third Saturday, October 9, the Gophers will take on Northwestern in the first of seven straight Western Conference games. During the 1948 season the men directed by Coach Bernie Bierman will meet every other Big Nine team except Ohio State.

In the pre-season crystal ball discussions, Minnesota, Michigan and Purdue have been listed pretty generally as the teams favored to be leaders in the conference race. To the winner of the conference title of course—unless it be Michigan or Illinois—supposedly will go the invitation to play in the Rose Bowl on New Year's Day. Illinois and Michigan took their turns in the Rose Bowl during the past two years and are not eligible to return this year. Two other teams which are listed as dark horses in the Big Nine football scramble are Northwestern and Wisconsin.

Last season the youthful Minnesota team played six conference games, winning three and losing three. The 1947 Gophers won games with Northwestern, Purdue and Wisconsin, and lost to Illinois, Michigan and Iowa. They won their three non-conference engagements with Washington, Nebraska and Pittsburgh.

Among those reporting to the Minnesota coaches at the beginning of the fall practice session on September 1 were the following lettermen from the 1947 squads: ends—Jim Bierman, Bud Grant, Marvin Hein and Gordon Soltau; tackles—Bill Carroll, Gene Fritz, Floyd Jaszewski, Bob Mealey, Bob Roetman and Dean Widseth; guards—Captain Warren Beson, Harry Hendrickson, Mike Kissell and Leo Nomellini; centers, Howard Brennan and Clayton Tonne-maker.

Quarterbacks—Bill Thiele, Jim Malosky, Dick Anonsen and Jack Zupetz; left halfbacks—Bill Bye, Ev Faunce and Harry Elliott; right halfbacks—Bud Hausken, Bruce Daugherty, Ralph McAlister and Glen Pullens; fullbacks—Bill Elliott, Don

Bailey, Don Johnson and Frank Kuzma.

Lost through graduation were the following 1947 lettermen: Chuck Delago, Larry Olsonoski and Frank Johnson, guards; Larry Halenkamp, Bill Marcotte and Jack Stuhlman, ends, and Steve Silianoff, center.

Lettermen from campaigns previous to the 1947 season who have returned to school and to the football squad this fall are Chuck Avery, right half; Ken Beiersdorf, fullback; Walt Edwards, guard; Verne Gagne, end or right halfback; Nathan Harlan, end; Don Holker, guard; Dick Lawrence, left halfback and John Lundin, guard.



BILLY BYE



EV FAUNCE

Working for positions on the team this fall in addition to the lettermen are the varsity reserves of the 1947 season and the newcomers from the 1947 freshman squad.

With a largely veteran squad on hand the coaches this fall have concentrated on the job of correcting the weakness which caused plenty of trouble for the Gophers during the 1947 campaign. There is, for example, the need for more weight, height and speed in the backfield.

As one move in the direction of adding weight to the backfield, the coaches have given Vern Gagne, former end, a try at right halfback position. He won his letter at end as a freshman in 1943 and again in 1946 following his return from military service. Last year he did not play football but did win the national intercollegiate wrestling title in his weight and this past summer he was a member of the United States Olympic team in London. Gagne weighs 197 and has the blocking and running power to handle the right halfback job to give effectiveness to the single wing attack featured by Bernie Bierman.

Some added height in the backfield will also help in the defense against forward passes and it was the air game of the opposition which gave the Gophers many of their bad moments last season. Bud Hausken who was doing a commendable job at right halfback during the second half of the 1947 campaign weighs 170 and is five feet, nine inches in height. The two leading left halfbacks, Bill Bye and Everette Faunce, are short of the six foot mark.

Bill Elliot is mighty handy at the fullback position except that his weight of some 180 pounds does not give him the line plunging drive which is important. His understudies as the 1948 season gets underway, are Frank Kuzma, 200-pound junior from Ely, Ken Beiersdorf, 1946 letterman, and a sophomore, Dave Skrien of Morris.

At left halfback, Minnesota has two dangerous runners in Bye and Faunce while Glen Pullens at right half is a speedster who may very well see considerable service this season now that he has picked up needed

experience. Harry Elliott of Watertown, another left halfback, did most of the punting and much of the passing last year. Among the sophomores there are men who will be making bids for halfback service once they have acquired added polish. Prominent in this group is a 190-pound athlete from Pipestone, Jack Sturdevant, and also Pat Christie of Duluth and Don Jobe of St. Paul.

There is power in the Minnesota line. Leo Nomellini, who was a star at guard last season, has been moved to left tackle, and will be available at either guard or tackle. Another lineman who is prepared to switch positions is Captain Warren Beson who is listed as a guard but is also a highly capable center.

The starting line-up is still a matter of conjecture at the moment this is being written but the left side of the line might include Bud Grant at end, Leo Nomellini at tackle and Mike Kissell at guard. Minnesota's Clayton Tonnemaker should be one of the top centers of the nation dur-

ing the 1948 season and he will have able help from such veterans as Howie Brennan and Warren Beson.

At the right side in the starting lineup there could be Dean Widseth at guard, Bob Mealey at tackle, and Jim Bierman at end.

The starting backfield might include either Bill Thiele or Jim Malosky at quarterback; Verne Gagne or Bud Hausken at right half; Bill Bye or Ev Faunce at left half, and Bill Elliott at fullback.

Coaches

Bernie Bierman is starting his fourteenth year as head coach at Minnesota. His Minnesota teams have won six conference titles and four national championships. The national titles came in 1935, 1936, 1940 and 1941. Since he came to Minnesota from Tulane in 1932 there have been five undefeated seasons for Minnesota football teams—1933, 1934, 1935, 1940 and 1941. The Minnesota coach, who was captain of the undefeated

Minnesota team of 1915, is the foremost exponent of the single-wing style of offensive play. He served in the Marine Corps during both world wars.

This year Minnesota has an all-alumni coaching staff including Dr. George Hauser, line coach; George Svendsen, line coach; John Roning, who succeeded Dallas Ward as backfield coach when the latter left Minnesota last winter to become head coach at the University of Colorado; Butch Nash, freshman team coach, and Sheldon Beise, assistant coach.

Minnesota has an attractive home schedule this season which opens with the traditional Nebraska game in Memorial stadium on October 2. Following the game with Northwestern at Evanston on October 9, there will be four straight engagements at home—Illinois, Oct. 16; Michigan, Oct. 23; Indiana, Oct. 30, which is the Homecoming game, and Purdue, Nov. 6. The Gophers play Iowa at Iowa City on Nov. 13, and Wisconsin at Madison on Nov. 20.

Members of Minnesota's 1948 Football Squad

Name, Home Town & Class	Pos.	Wt.	Name, Home Town & Class	Pos.	Wt.
Abraham, Neal, Hopkins, jr.	lhb	150	Holker, Don, Minneapolis (West), sr.	rg	200
Anderson, Don, Mound, jr.	lg	255	Jaszewski, Floyd, Minneapolis (Edison), jr.	lt	214
Anonsen, Dick, Minneapolis (South), jr.	qb	185	Johnson, Don, Minneapolis (North), sr.	fb	200
Avery, Charles, Antigo, Wis., sr.	rhb	180	Johnson, Ed, Eau Claire, Wis., soph.	rt	215
Bailey, Don, Minneapolis, (Henry), jr.	fb	210	Kelley, Paul, Hopkins, jr.	le	200
Beiersdorf, Ken, Chicago (Schurz), jr.	fb	190	Kelson, Bob, Huron, S. D., jr.	c	178
Beson, Warren, Minneapolis (West), sr.	rg-c	203	Kissell, Mike, Minneapolis (South), sr.	lg	192
Bierman, Jim, St. Paul (SPA), sr.	re	190	Kuzma, Frank, Ely, jr.	fb	197
Bloom, Jim, Minneapolis (South), jr.	c	185	Lawrence, Dick, Bemidji, soph.	lhb	167
Brennan, Howard, Minneapolis (Edison), sr.	c	187	Lundin, John, Minneapolis (Roosevelt), jr.	g	190
Brooks, Douglas, Anoka, soph.	fb	200	Malosky, Jim, Crosby-Ironton, jr.	qb	192
Brown, Frank, Minneapolis (Marshall), jr.	lhb	185	Mealey, Bob, Minneapolis (Henry), jr.	rt	218
Bye, Bill, Anoka, jr.	lhb	178	McAlister, Ralph, Wichita, Kansas, jr.	rhb	192
Carroll, Bill, LaCrescent, sr.	rt	225	McMoore, Bill, Minneapolis (South), jr.	lhb	185
Christensen, Ted, St. Paul, soph.	qb	185	McNeill, Jack, Hampton, Iowa, jr.	rhb	193
Christie, John, Duluth (Morgan P.), soph.	lhb	170	Mitchell, Jerry, Minneapolis (Edison), soph.	re	190
Daugherty, Bruce, Minneapolis (Henry), jr.	rhb	168	Nomellini, Leo, Chicago (Crane), jr.	lt, lg	250
Edling, Art, Minneapolis (South),			Peot, Dick, La Grange, Ill., jr.	lg	265
Edwards, Walt, Minneapolis (South), sr.	c	205	Pullens, Glen, Minneapolis (South), jr.	rhb	168
Ekberg, David, Minneapolis (Marshall), soph.	rt	216	Roetman, Bob, Minneapolis (Marshall), jr.	lg	214
Elliott, Harry, Watertown, sr.	lhb	167	Scheel, Henry, Schofield, Wis., soph.	c	210
Elliott, Bill, Minneapolis (St. Thomas), sr.	fb	186	Simmons, Ken, Minneapolis (Edison), jr.	t-g	194
Engelbritson, LeRoy, Webster, S. D., jr.	fb	206	Skrien, Dave, Morris, soph.	fb	190
Faunce, Everette, Fergus Falls, sr.	lhb	172	Soltau, Gordon, Duluth (Denfield), jr.	le	194
Fritz, Gene, Luverne, jr.	lt	218	Stolen, Keith, Duluth (Denfield), soph.	c	185
Gagne, Vern, Robbinsdale, jr.	rhb	197	Stoll, Cal, Valley City, N. D., soph.	c	196
Grant, Harry (Bud), Superior, Wis., jr.	le	196	Sturdevant, Jack, Pipestone, soph.	lhb	190
Harlan, Nathan (Bud), Austin (St. Aug.), soph.	re	197	Thiele, Stan, Minneapolis (West), jr.	qb	192
Hausken, Walter (Bud), Glenwood, jr.	rhb	174	Tonnemaker, Clayton, Minneapolis (Edison), jr.	c	225
Hein, Marvin, Billings, Mont., sr.	le	178	Warner, Dale, St. Paul (Wilson), jr.	rhb	180
Hendrickson, Harry, Robbinsdale, jr.	rg	204	Wells, David, Minneapolis (West), soph.	lg	185
Hoberg, Dwaine, Bemidji, jr.	rg	192	Widseth, Dean, Conyick, sr.	rg	208
			Zupetz, John, Mt. Iron, jr.	qb	193

School Given High Rating

MINNESOTA'S School of Journalism was one of the 35 journalism schools accredited by the American Council on Education for Journalism in an announcement of the results of a nation-wide study which has the support of five major newspaper associations, the Carnegie Foundation, and American Association of Schools and Departments of Journalism. The Council was organized to set standards in education for journalism.

More than two years ago the first visits of investigating committees of journalists and educators to the schools was begun. These committees studied faculty competence, suitability of curriculum, school facilities, budget support, contact with press, radio, and advertising agencies, the success of alumni, and other factors. Additional collections of data were furnished by University administrative officials to the accrediting committee of the council.

In addition to receiving general accreditation, the Minnesota school won approval of its instruction in seven professional areas, news-editorial, radio journalism, rural and community press, advertising, magazine writing and editing, agricultural journalism, and communications and public opinion. Only one other school, the University of Missouri, gained accreditation in an equal number. Other schools were limited to four or fewer accreditations in professional sequences. Ten of the thirty-five schools were accredited in one sequence only.

"The strength of any university is the professional competence and the progressive response of its faculty to the needs of the time," said President J. L. Morrill of Minnesota when informed of the results. "An impartial and expert outside appraisal of both, such as our School of Journalism has received and has met with superior credit, gives the University of Minnesota not only great satisfaction but strong encouragement. It should likewise give to the citizens and taxpayers of Minnesota confidence that their support is sound and well-justified.

"I congratulate School Director

Ralph D. Casey and his staff associates upon their capability and profound fidelity to high standards of teaching and service to the profession of journalism."

The accrediting council is composed of representatives from the American Society of Newspaper Editors, The American Newspaper Publishers Association, the National Editorial Association, Southern Newspaper Publishers Association, and the Inland Daily Press Association. Dwight Marvin, editor of the Troy, New York *Record* is council chairman.

Serves As Advisor For U. N. Commission

Dr. Ralph D. Casey, director of the Minnesota's School of Journalism, was one of the three United States experts in the communications field at a conference in Paris in August of the United Nations Educational Scientific and Cultural organization's commission on technical needs of press, film and radio.

The purpose of the conference was to study mass communication problems in various countries in-



Errett W. McDiarmid, University of Minnesota Librarian and director of the Library School, took office this summer as president of the American Library Association. For the past 10 years he has served as the chairman of the constitution committee of the association. He is managing editor of the periodical, *College and Research Libraries*.

cluding Austria, Hungary, Burma, India, Pakistan, the Federation of Malay states and nine Latin American nations.

Serving from the United States with Dr. Casey were E. A. Laport, chief engineer of the Radio Corporation of America, and C. R. Reagan, president, Press Film Council of America.

Each member of the commission served as an adviser in his own special field. Dr. Casey advised on the training of professional personnel in journalism and others employed in the communications field.

New Assistant Dean Of Arts College

Dr. Roger B. Page has been appointed assistant dean of the College of Science, Literature and the Arts succeeding Royal R. Shumway '04, who retired June 30 after 45 years of service to the University.

Born August 14, 1917, in Richmond, Va., Page received his bachelor of arts degree at the University of Richmond in 1938, and his doctor of philosophy degree at the University of Minnesota in 1947. He was appointed to the University staff in 1938 as a teaching assistant in psychology. In 1940, he was made a research assistant in medicine for the graduate school research fund, and in 1941 served as an administrative fellow in the University testing bureau and research counselor and instructor in the general college.

From 1942 to 1945, Page served with the United States Navy. Following his discharge, he returned to the University as an assistant professor and administrative assistant in the college of science, literature and the arts.

Work of University Photographer Is Cited

A five page illustrated article explaining the technique of photomicrography developed over a period of 17 years by Venning P. Hollis, manager of the University of Minnesota photographic laboratory appeared in the August issue of *Popular Mechanics Magazine*.

The article entitled "Science Takes Micro-Eye View" and written by Clifford B. Hicks, associate editor

of "Popular Mechanics," includes several color and black and white reproductions of photos taken by Hollis of subjects too small for the human eye to see. Included in the illustrations is a reproduction of a photo made by Hollis which shows the cross section of a louse feeding on a leaf. This photo recently won him a second award in the First International Photography in Science Solon sponsored by the Smithsonian institution.

Scientists and professors consider the photos made by Hollis invaluable aids in teaching students the facts about life in a suboptical world. Photomicrography is not merely the technique of taking extreme close-ups with a lens that will catch the subject in detail, Hicks explains in his article. Hollis also has an expensive microscope connected directly to his camera. The article further explains that Hollis substitutes a sheet of film for his own eye in looking through the microscope, and snaps a permanent record of the specimen mounted on the slide.

Drama Students to Present Plays on Tour

Beginning in early October, a cast of eight University of Minnesota drama graduates will tour Minnesota, North Dakota, South Dakota and Wisconsin to present to community audiences George Bernard Shaw's famous play "Arms and the Man."

The comedy satire written by the well-known English playwright was first acted by the University theatre group during their regular performance season on the campus last year.

"The performance of the play was so successful that we felt more people interested in good plays and good play acting should have an opportunity to see it," Clifford W. Menz, University concert and lecture supervisor, said.

This is the first in a series of plays which will be offered to communities throughout the coming years under the sponsorship of the University's concert and lecture service.

"Arms and the Man" is directed by Dr. Frank M. Whiting, associate professor of speech. Earl E. Mundt, teaching assistant in the community program service, will be in charge of the company while on tour.

Maps New Hawaii Air Service

A University of Minnesota graduate who has had long experience as a civilian and military flier is taking an active part in setting up Northwest Airlines' recently-authorized service to Honolulu.

He is Carl F. Luethi, graduate in civil engineering, class of 1927, who is system chief pilot for the airline. He recently returned from a trip to the Pacific coast, where he made an extensive investigation into various phases of flying procedures between the United States mainland and Hawaii. As a background to these researches he had his own personal experiences as a naval transport flier covering many miles of the Pacific.

As system chief pilot, Luethi will direct many of the operations along this latest route of Northwest Airlines, whose planes already fly coast-to-coast, to Alaska and to the Orient.

Born in Andover, Ohio, February 24, 1903, Luethi attended West high school in Minneapolis, from which he was graduated in 1922. Shortly after finishing high school, he entered the Navy reserve, taking preliminary training at Great Lakes, Ill., and advanced training at Hampton Roads, Va. He was commissioned an ensign in 1925.

Meanwhile, as he completed his naval training at odd periods, he entered the University of Minnesota, graduating in 1927 as a civil engineer. In his senior year he was managing editor of the Minnesota Techno-log, publication of the University's technical schools.



CARL F. LUETHI

Though a graduate civil engineer, Luethi did not enter this profession after graduation, but gave his attention to flying.

He went on active duty with the USS Idaho, at San Diego and San Pedro, Calif. During winter maneuvers in 1928 he made his first visit to Honolulu.

On January 1, 1931, he joined Northwest Airlines as a pilot.

On July 10, 1941, he went on military leave, returning to the Navy as a lieutenant commander at the San Diego Naval Air Station, where he remained a year. He spent another six months as executive officer of the Norman, Okla., Naval Air Station.

Then in March, 1943, Luethi was made commanding officer of the VR-4 Squadron of the Naval Air Transport Service, which flew the west coast of the United States and later to Alaska.

In 1944, with the rank of commander, he was operations officer for the Pacific and Alaska on the staff of the commander of the NATS, at Washington and at Oakland, Calif.

Then, commissioned a captain, he took command of the Asiatic wing of the NATS, one of his squadrons being based in the Philippines and flying in that area; a second based in Guam flying areas of Japan, China and the Philippines; and the third, also based in Guam, serving as a heavy maintenance squadron, for aircraft overhaul.

During the time he was in command, his wing carried supplies and personnel over thousands of miles in the far Pacific.

Luethi returned to Northwest Airlines June 5, 1946, resuming his duties as a commercial airline pilot. He was made system chief pilot May 1, 1947.

When Northwest Airlines was about to set up its Orient service to Alaska, Japan, China, Korea and the Philippines, Luethi was joint captain, with Lloyd Milner, another veteran of the airline, on the first survey flight which left the Twin Cities on January 1, 1947.

Luethi makes his home in Minneapolis at 5536 Thomas avenue south. He is married and is the father of a son, Jerry, a student at Macalester college.



RAYMOND A. TRAPP



JAMES C. NELSON



WALLACE A. TALLOS

In Air Transportation Over the Oceans

MINNESOTA was one of the first institutions in the country to grant the degree, Bachelor of Aeronautical Engineering, and the graduates of this division of the Institute of Technology have distinguished themselves in all phases of aviation and aeronautical engineering. They are to be found in all the major aircraft designing and manufacturing plants and research laboratories in the nation, and hold key positions on the nation's airlines.

This summer when the alumni office conducted a mail address-check of Minnesota alumni living in the Pacific Northwest it was found that there are nearly a hundred Minnesotans on the staff of the Boeing plant in Seattle. Last winter the leadership in making arrangements for the first meeting of Minnesota alumni in Fort Worth was taken by aeronautical engineers employed in the Consolidated plant there.

There would be a sizable group at any meeting of the Minnesota Alumni club of New York if only the graduates of the department of aeronautical engineering associated with airlines in that city were to show up.

Take, for example, the case of one division of one company—the Atlantic Division of Pan American World airways. A recent survey reveals that Minnesotans are crew members aboard Clippers flying Atlantic routes as far east as Calcutta,

India. Others filling more prosaic positions are serving in administrative capacities or carrying out various duties necessary for the operation of an international airline.

Among the graduates of Minnesota's department of aeronautical engineering who are in the engineering and maintenance departments of the Atlantic Division of Pan American in New York are the following:

Klein E. Mitchell '43, whose wife, the former Betty Ann Anderson '43, is an aircraft engineer. He joined the airline immediately after

graduation, saw overseas service at Botwood, Newfoundland, and Port of Spain, Trinidad, and came to his present position in 1946. He is the son of Mr. and Mrs. Leonard H. Mitchell of Rochester, Minn.

One pair of brothers, Robert F. Moore '42, and Raymond J. Moore '43. Robert is the newly-appointed maintenance procedures supervisor at La Guardia Field, and Raymond is temporarily assigned to the airline's base at Miami. Both joined Pan American shortly after graduation from Minnesota, and both spent a year in the maintenance shops before being assigned to the Foynes, Eire, station for another year—but not at the same time. Raymond spent another year on an airline maintenance project at Turin, Italy, then returned to the United States and was sent to Miami last January. They are the sons of Mr. and Mrs. M. L. Moore, 3925 Bloomington Ave., Minneapolis.

Kevin G. Winker '41 equipment engineer, who joined Pan American shortly after graduation. For more than two years he was stationed at Fisherman's Lake, Liberia, and for another six months he was among the instructors at a flight mechanic's school Pan American operated in New York as a war project for the Navy. His parents are Mr. and Mrs. Lewis E. Winker of Randall, Minn.

Thomas E. Matteson '42, liaison engineer working with both Pan

ROBERT F. MOORE, *left*, and THOMAS E. MATTESON

American's maintenance department and the Civil Aeronautics Administration. After graduation he went on active duty with the Navy for four years and served as a lieutenant in Naval utilities squadrons in various Pacific areas, joining Pan American in July, 1946. His parents, Mr. and Mrs. H. S. Matteson, live at 4617 First Ave., S., Minneapolis.

Frank E. Bremer '43, service analysis supervisor in Pan American's maintenance department, who graduated also from St. Thomas College, St. Paul. He joined Pan American in 1943 and a year later went overseas, serving at Fisherman's Lake, Bolama in Portuguese West Africa and Casablanca, Morocco. He also was flight engineer and co-pilot on the Liberian airline, a one-plane service established by Pan American to operate along the coast of Liberia during the war. Bremer, who returned to New York in 1946 to take over his present duties, is the son of Mr. and Mrs. Frank E. Bremer, Sr., 158 Mounds Blvd., St. Paul.

Atlantic Flights

Of the Minnesota engineers who went on flight duty, Raymond A. Trapp '41, has made more than 100 trans-Atlantic crossings as a flight engineer aboard Pan American Clippers. He joined Pan American upon graduation, worked in the airline maintenance department, then went on flight duty. His mother, Mrs. H. A. Trapp, lives at 1001 Wakefield Ave., St. Paul.

Another whose career followed much the same line is Philip Silkey '41, flight engineer with Pan American for the past six years and a company employe since graduation from the University. He is the son of Mrs. Mary Silkey, 241 E. Rose St., Owatonna, Minn.

Sylvester Tunis '39, who formerly flew aboard Clippers out of New York, now flies as a flight engineer based at Lisbon, Portugal, with Panair do Brazil, Pan American's South American affiliated airline. During his service with the Atlantic Clippers he achieved fame by improvising a diving helmet and making underwater repairs on the hull of a Clipper flying boat which ripped its hull upon sub-surface rocks of an African lake. His parents, Mr. and Mrs. F. L. Tunis, live at 1125 Almeria Ave., Coral Gables, Fla.

Two other Minnesota flight men hold the Pan American rank of first officer—one step away from the captain in command of the Clipper. They are Wallace A. Tallos '36-41, and James C. Nelson '40-42, each with more than 100 Atlantic flights to his credit and with approximately 4,000 flight hours apiece in six years with the airline. Tallos has chalked up 36 crossings of the Pacific also. Home address for Tallos is 3829 29th Ave., S., Minneapolis, and for Nelson, Randolph, Minn.

Minnesota men who stuck together from Minneapolis to Belgium are Randall Kirk '38 and William Loucks '43, both stationed in Brussels, headquarters of Pan American's DC-3 service running from London to Frankfurt. Kirk is administrative assistant to the assistant chief pilot

of the operation, and Loucks is maintenance supervisor.

The only Minnesota alumna with Pan American's Atlantic sector disclosed by the survey is Laura Booraem B. S. '46, employed in the office manager's office in New York. She interrupted her University career to serve with the WAVES for two years as a control tower operator at Quonset Point, R. I., then joined Pan American a year ago. Her mother, Mrs. Harold V. N. Booraem, lives at 1311 W. 24th St., Minneapolis.

New Engineering Building on Campus

BIGGEST building project on the campus in many years is the new Mechanical-Aeronautical Engineering building which is being constructed on the corner of Northrop Field adjacent to the Electrical Engineering building. The building which has been under consideration for 15 years or longer will contain about 200,000 feet of floor space and will adjoin the Electrical Engineering building. Plans call for its completion in March, 1949.

The mechanical engineering department will occupy the west and north wings of the building, and the east wing, which will be on a line with the present experimental engineering building, will house the aeronautical engineering department.

Largest portion of the new building will be the north wing which will extend eastward from the west wing and will parallel the electrical engineering building and electrical engineering laboratory. It will be about 385 feet long and four stories high and will contain shops and laboratories including a machine shop, forge, engine testing shop, a woodworking shop and a low temperature laboratory. These shops and laboratories will be primarily for the use of the mechanical and aeronautical engineering departments but will also be available to other departments of the University's Institute of Technology.

Contained in the east wing will be classrooms, drafting rooms, offices, laboratories and shops including one shop large enough to accommodate a complete airplane.



LAURA BOORAEM



FRANK E. BREMER

Activities of Minnesota Women

THE officers of the Minnesota Alumnae Club are planning their program for the year in keeping with the purposes of the organization—"to promote the welfare of women students, to cooperate with the alumni association, and to promote friendship between students and alumnae." Active membership in the club is open to all women graduates, and associate membership is open to all women who have had the equivalent of one year's work in the University.

Notes

Dorothy Janet Sutherland '40N left in August for Ceylon where she is employed by the Rockefeller Foundation in connection with nursing education. She recently received her masters degree from Yale in combined nursing education and health.

After graduating from the University, Miss Sutherland was employed by the University as a nursing instructor. In 1944 she joined UNRRA and spent several months in the Mediterranean area.

Miss Helen Lueck '42N; '48MHA, was named Superintendent of St. Luke's hospital in St. Paul during the past summer. Her appointment was made on the recommendations of "high medical authorities."

Following her graduation in 1942, she served for one year as a nurse at Grace hospital in Detroit prior to joining the Army Nurse Corps with which she served in various capacities in the South Pacific. She was discharged as a captain in 1946 and returned to the University to study.

Dr. Alice Hickey '42 PHN, received her degree in medicine recently at Creighton university, Omaha, Neb. She is also a graduate of St. Mary's hospital school of nursing. Dr. Hickey started her internship in July at the St. Joseph's hospital in Omaha.

Dr. Hickey was president of Alpha Epsilon Iota, women's national medical sorority at Creighton university.

Cordelia Goodman '44, spent the summer studying in Europe. Pre-



Gertrude Strehlschein '47, recently arrived in Japan aboard the USAT Ainsworth to serve with Eighth Army Special Services as an Army Librarian. She has been assigned to the Itami Air Base Library in Kyushu. Previously, she was librarian at the Home School for girls at Sauk Center. She is the daughter of Mr. and Mrs. E. J. Strehlschein of Redwood Falls.

viously she has studied at the University of Geneva in Switzerland and the College International de Cannes in Cannes, France. During the war she was a Lt. (j.g.) in Waves.

Helen Marie Backlin '44, a graduate of the University theater, has recently won the praise of British drama critics for her performance in John Van Druten's play, "I Remember Mama." The play opened March 3 in London.

During the war, the strawberry blond from Alexandria, Minn., gathered experience in USO entertainment troupes. At the close of the war she moved to London where she met and married Dr. John McFie.

Last fall she understudied both Margaret Sullivan and Audrey Christie in the London production of *The Voice of the Turtle*. It was during these performances that she caught the critical eye of John Van Druten who demanded her for the part of Katrin in "I Remember Mama."

Miss Backlin's top roles at the University included Candida and Kate Hardcastle in "She Stoops to Conquer." In London on May 24 she

took the leading role in a radio arrangement of Ibsen's "The Master Builder." The production was under Val Gielgud, brother of John Gielgud, and director of drama for the British Broadcasting System.

Katherine L. Stickney '46, of Astoria, L. I., N. Y., has been appointed director of music at the First Congregational church in Haverhill, Mass. Miss Stickney began her duties in September and will be a full-time staff member of the church. She will reside in Haverhill.

Miss Stickney will be responsible for the training of children's youth and adult volunteer choirs, offering voice instruction to those who desire it. She will assist with the music of the church school and cooperate in the presentation of religious pageantry.

Maryella Smith '47Ed, paid a visit to the Alumni office in Coffman Union while on a vacation in Minnesota this summer. She is working for her master's degree in Industrial Psychology at the University of Pennsylvania. She also has a full time position with RCA as secretary in Advanced Development of Television at Camden, New Jersey. Her address is 35 S. 38th Street, Camden.

Paulin Hunter '48MA, has been appointed instructor in women's physical education and Quadrangle hostess at Grinnell college, Grinnell, Iowa.

June Mann '48, was feted at the American Legion state convention in Minneapolis in August as "Miss Minnesota Legion of 1948." She will receive an expense-paid trip to Miami, Fla., for the Legion's national convention in October.

Miss Ruby R. Juster '44, is in Washington, D. C., where she is employed as radio editor for the Pathfinder News Magazine. She resides at 1525 E. Falkland Lane, Silver Springs, Md. . . . Mrs. Walter Diehm (*Lois Colesworthy* '40) is a lecturer at the Portland, Oregon, Art Museum. She resides at 1215 12th St., Oregon City, Oregon. . . . Mrs. Neil H. Purves (*Maude R. Rose* '29) is doing secretarial work in

Seattle, Washington. Her home address is 8031 13th N.W., Seattle. . . . *Miss Jane C. Wrenn '44HE*, is in Worland, Wyoming, where she is employed as a home demonstration agent. . . . *Mrs. Frank B. Weick (Elizabeth L. Lundberg '39)* is living at 706 Summer Avenue, Sumner, Washington. . . . *Miss Anna Marie Dye '44*, resides at 5656 Seventh Street N., Arlington, Virginia. She is administrative assistant and purchasing agent for the Inter-American Institute of Agricultural Sciences in Washington, D. C. . . . *Mrs. J. F. Joyce (Margaret Corson '02)* resides at 937 North Gilman Road, El Monte, Calif. . . . *Miss Pauline Anna Holman '44*, is editor of the Pico Post, 1439 S. Robertson Blvd., Los Angeles, Calif. . . . *Helene J. Brotherton '12*, former editor of a weekly newspaper, has retired and is living at 1422 East Union Street, Seattle, Washington. . . . *Mrs. C. D. Okerlund (Phyllis Irene Sam '44, and Mr. Okerlund '41)*, expect to move to Pearl Harbor, Hawaii, sometime this fall. They are now residing at 510 Third Street S.E., Minot, N. D. . . . *Mary Alice McNeil '44* is a secretary at the Peoples Bank of Dayton, Dayton, Ohio. Her home address is 40 W. Gt. Miami Blvd., Dayton, Ohio. . . . *Mrs. Clarence Gruetzmacher (Lucy A. Case '24)* is teaching part time at Oregon State College. Her home address is Route 4, Box 108, Sunset Hill Road, Corvallis, Oregon.

Elizabeth Lee Bollman '44 is residing at Pittsburgh, Pa., where she is employed as a chemist with the Mellon Institute for Industrial Research. Her address is Evergreen Hamlet, Route 4, Pittsburgh, Pa. . . . *Eleanor Davis '14*, 628 Pacific Terrace, Klamath Falls, Oregon, is librarian at the Klamath County Library. . . . *Florence L. Grime '08* is a mathematics teacher at Stadium high school, Tacoma, Washington. She resides at 3740 N. 30th St. . . . *Nora B. Cummins '13*, is a member of the social science faculty of Western Washington College of Education. She is living at 225 N. Garden, Bellingham, Washington. . . . Owner of the Rose Garden Tea Room, 1526 Westlake, Seattle, Washington, is *Ethel F. Crooks '29*. Her home address is 2320 Eyres Pl., Seattle. . . . *Alma E. Westberg '20*, 6504 34th N.E., Seattle, is a teacher in the Seattle public schools.

A Minnesota alumni club which holds monthly meetings is the one in Schenectady, N. Y. The membership of that group is made up largely of Minnesota graduates who are on the staff of the General Electric Company in Schenectady. The majority of these alumni hold engineering degrees although there is a considerable number who are graduates of the School of Business Administration. The following story is a report on Minnesota alumni who are associated with General Electric in Schenectady and in its other plants and offices throughout the country. These names are listed in the information file of all Minnesota alumni which is maintained in the Alumni Records Office.

Minnesotans with General Electric

ONE OF the General Electric Company's most productive sources of college graduates has been the University of Minnesota, with more than 150 alumni ranging from the class of 1905 through 1947 currently working for the company.

By far the majority of the Minnesota graduates, who are scattered throughout 18 different states and 28 plant cities, are engaged in various types of engineering work. However, a fair share are working in the various administrative departments of the company.

The General Electric Company is composed of nine separate operating departments which manufacture a wide variety of products, ranging from tiny switches to huge turbine generators, from chemicals to locomotives.

In addition, G. E. has two laboratories which serve all departments of the company: the Research Laboratory, which conducts investigations in pure science and assists in special problems, and the General Engineering and Consulting Laboratory, noted especially for its contributions to the art of electrical measurement.

The majority of the Minnesota graduates employed with G. E. enter the Student Engineer or Test Course, a 12 to 15 month training program which more than 20,000 have completed.

During their training period, the student engineers work a full shift testing electric apparatus and then take advanced classroom courses in the evening. An Advanced Engineering Course is also conducted.

Others are assigned to the Rotating Engineering of Physics programs conducted by the General Engineering and Consulting Laboratory, or

the Chemical study program conducted by the Chemical Department.

Business administration, accounting, and liberal arts graduates are selected for the G. E. Business Training Course, which offers experience in the company's accounting, financial, and administrative work.

The BTC program lasts approximately three years and is supplemented by evening courses in accounting and business subjects. In the 30-year history of the course, there have been more than 2,500 enrolled for the program.

General Electric also conducts an Advertising and Publicity Training Course lasting in length from 12 to 15 months and providing experience in the broad field of G-E public relations, including publicity, institutional advertising, product advertising and sales promotion work.

The Minnesota alumnus with the longest service in General Electric is Victor E. Goodwin '04EE, former managing engineer of the Pittsfield, Mass., Lightning Arrester Division, who retired September 1947, after 43 years of service.

An electrical engineer, Goodwin had a long record of accomplishment in the design and manufacture of the company's lightning arresters and capacitors.

Typical of the recent Minnesota graduates is Edwin J. Carr '46ME, who started out as a student engineer on the Test Course at Erie, Pa.

After a three-months shift there, he was assigned to the Apparatus Works at Schenectady, N. Y., and then to Pittsfield, Mass., where he worked in the pilot transformer division. He is now in Schenectady continuing the Test training course.

Neil Currie, Jr., '08EE, is manager of manufacturing for the Apparatus Department. Now starting his 40th year with G.E., Currie began his career with the Power Apparatus Department of the Western Electric Company. When that department became a part of the General Electric Company, Currie joined the Motor Department, which was then located at Pittsfield, Mass.

In 1911 he was named assistant engineer and was appointed engineer in 1920. He became managing engineer in 1925, and in 1929 was made manager of the Philadelphia Works. In 1936 he was appointed manager of the Fort Wayne, Ind. Works.

Mr. Currie returned to Schenectady in 1939 to become assistant to the vice president in charge of manufacturing and was given the assignment of finding facilities and manpower for meeting production requirements of industry and government.

After Pearl Harbor, when General Electric was called upon to perform greater production feats for the Navy than ever before required, Mr. Currie was given special assignments in arranging for production of marine equipments, of which the most important were propulsion units for Merchant Marine and Navy ships.

The Navy had called for an expanded program, and it was under the direction of Mr. Currie that facilities were provided to meet it.

Mr. Currie was named Manager of Manufacturing for the G-E Apparatus Department in January 1945. This department manufactures a wide range of products for utilities, industry in general, and the government.

A Minnesota alumnus in the Advertising and Publicity Department of the General Electric Company is George W. Griffin, Jr. '36B, who is manager of the General News Bureau, which prepares and disseminates general company publicity material.

After being assigned to the Publicity Department, he worked first on general publicity assignments, then on science and agricultural broadcasting at Schenectady radio station WGY, and later on employee-relations advertising.

In 1939 he was named Advertising Manager of the General Electric Review, monthly engineering magazine.

Griffin entered active duty in the



NEIL CURRIE, JR.

Army in December, 1940, as a first lieutenant and was assigned to the general staff of the Anti-aircraft Artillery Command.

In 1943 he was placed in charge of news operations at the Combined Public Relations Office in New York City and attained the rank of lieutenant colonel.

Another Minnesota graduate who came to General Electric was Richard C. Longfellow '37EE, who is now chief engineer of the Electronics Specialty Division.

Longfellow has contributed to the development of a range of devices, extending from electronic hot-dog vendors to radio-sonde equipment for the Army and Navy.

After a year as a test engineer at G-E, enrolled in the company's Advanced Engineering course, then followed this with two years more of high-frequency studies. By his outstanding work in these courses, he was able to win electronics assignments in the Research Laboratory and then, in 1940, with the Transmitter Division.

Since then, he has worked in television, has designed ultra-high-frequency radio tubes, and has contributed to the development of radar.

A Minnesota alumnus in the legal field of General Electric is James V. Young '32L, now counsel of the Air Conditioning Department at Bloomfield, N. J. He was admitted to the Minnesota State Bar in 1933 and the New York State Bar in 1938.

He joined the company in 1935 as a member of the Business Training Course, his first assignment being in the Corporate Affairs Department.

In 1939 he was transferred to the General Accounting Department and in 1942 to the Law Department, where he was in charge of the reviewing and preparation of sales contracts of the Apparatus Department and consultant and advisor on various legal matters.

Another pair of Minnesota alumni who started out with General Electric Company on the Business Training Course and worked up to positions of prominence are Marshall O. Crowley '28B, and W. P. Gullander '30.

Mr. Crowley was recently appointed vice president in charge of field operations of the General Electric Credit Corporation.

He joined General Electric in 1928 as a student on the Business Training Course, then serving in the auditing department until 1932. He was then transferred to New York City as a G-E representative with a distributor.

In 1938 he was transferred to the G-E Credit Corporation and was made credit manager. This position he held, except for war time service in the Navy, until he was elevated to a vice presidency and put in charge of field operations. He served in the Navy from 1942 to 1946, attaining the rank of commander. He is married and has five children. He lives at Westbury, Long Island.

Mr. Gullander was recently promoted to manager of the Seattle-Tacoma operations of the north Pacific district of the General Electric Supply Corporation.

Prior to this Gullander was Secretary-treasurer of the G-E Supply Corporation at Bridge, Conn. He joined General Electric in 1930 as a Business Training Course student, and in 1933 was appointed a traveling auditor.

List of Alumni with Company

Victor E. Goodwin '04EE, Managing Engineer, Lightning Arrester Division, Pittsfield, Massachusetts.

D. M. Jones '05, Manager, Central Station Engineering Divisions, Schenectady, New York.

Neil Currie Jr. '08EE, Manager of Manufacturing, Apparatus Department, Schenectady, New York.

Alfred Bachrach '08EE, Central Station Division, Los Angeles, California.

F. R. Grant '09EE, Engineer, Steel Mill Division, Schenectady, New York.

W. E. Conley '10EE, Engineering Sales, Lamp Department, Cleveland, Ohio.

R. P. Burrows '11EE, Assistant Advertising Manager, Lamp Department, Cleveland, Ohio.

P. W. Forsbergh '11EE, Technical Division, International General Electric, Schenectady, New York.

A. H. Mittag '11EE, Engineer, Electronic Power Application Division, Schenectady, New York.

E. M. Bill '12EE, Railroad Rolling Stock Division, Erie, Pennsylvania.

E. W. Merriell '12EE, Manufacturing Division, Lamp Department, Cleveland, Ohio.

R. O. Dunham '14EE, Engineer, Marine & Aeronautics Divisions, Schenectady, New York.

R. A. Jones '16EE, District Engineer, Apparatus Department, New York, New York.

T. S. Askew '16CE, Manufacturing Division, Hanford Works, Richland, Washington.

J. R. Heinmann '19EE, Marine Division, Apparatus Department, Schenectady, New York.



MARSHALL V. CROWLEY

B. Garland '19ME, Manufacturing Division, River Works, West Lynn, Massachusetts.

Walter Lee '20EE, Manufacturing Department, Lamp Department, Cleveland, Ohio.

H. A. Anderson '20EE, Supervisor, Drafting Division, West Lynn, Massachusetts.

R. H. Satori '21EE, Outside Construction Engineer, Philadelphia, Pennsylvania.

A. E. Beardmore '21EE, Industrial Engineering Divisions, Apparatus Department, Schenectady, New York.

F. W. Riddington '22, Planning Engineer, Ontario, California.

J. N. Downie '22EE, Commercial Department, General Office, Schenectady, New York.

E. S. Bjonerud '22EE, Industrial Division, Apparatus Department, San Francisco, California.

C. H. Linhoff '22EE, Switchgear Specialist, Apparatus Department, Chicago, Illinois.

L. L. Wyman '22, Research Associate, Atomic Power Division, Research Laboratory, Schenectady, New York.

N. G. Herman '23, Drafting Engineer, Ontario, California.

R. N. Williams '23EE, Apparatus Department, Duluth, Minnesota.

H. C. Rath '23EE, Lightning Arrester and Distribution Cutout Engineering Division, Pittsfield, Massachusetts.

J. H. Marshman '23EE, Patent Department, Schenectady, New York.

L. C. Warren '24EE, Manager, New York Accounting Department, New York City.

L. P. O. Grobel '24ME, Turbine-Generator Engineering Division, Apparatus Department, Schenectady, New York.

L. W. Morton '24EE, Engineer, Power Electronics Division, Schenectady, New York.

R. P. Busch '24, Lamp Department Sales, Buffalo New York.

K. R. Ross '24ME, Manager, Industrial Works Laboratory, Schenectady, New York.

I. W. Johnson '24EE, Welding Section, Works Laboratory, Schenectady, New York.

S. A. Parsons '25EE, Application Engineer, Apparatus Department, Philadelphia, Pennsylvania.

R. C. Whitten '25ME, Manager, Louisville Office, Louisville, Kentucky.

C. R. Tunell '25EE, Sales and Engineering, International General Electric, New York, New York.

M. M. Sprung '25, Chemistry Department, Research Laboratory, Schenectady, New York.

P. S. Salstrom '26EE, Sales Engineer, Apparatus Department, Cleveland, Ohio.

L. W. Anderson '26EE, Engineering Service Department, Erie, Pennsylvania.

A. D. Haedeker '26EE, Design Engineer, Electronics Department, Syracuse, New York.

L. J. Hartley '26EE, Engineering Department, Receiver Division, Bridgeport, Connecticut.

T. F. Pratt '26, Accounting, Apparatus Department, Schenectady, New York.

E. L. Bottemiller '27EE, Appliance and Aircraft Section, Apparatus Department, Schenectady, New York.

J. C. Brightfelt '27EE, Superintendent, Inspection and Test Division, Erie, Pennsylvania.

A. E. Leider '27EE, Assistant Production Manager, Fort Wayne, Indiana.

R. F. Edgar '27EE, High Voltage and Nucleonics Division, General Engineering and Consulting Laboratory, Schenectady, New York.

H. F. Hathaway '28EE, Engineering Division, Apparatus Department, Washington, D. C.

M. O. Crowley '28, Western Regional Manager, G. E. Credit Corporation, New York, New York.

C. L. Schwab '28, G. E. Supply Corporation, Schenectady, New York.

A. H. Lee '28EE, Industrial Equipment Sales, Apparatus Department, Schenectady, New York.

C. W. Leegard '29ME, Works Engineer, Winter Street Works, Fort Wayne, Indiana.

R. C. Warneke '29EE, Refrigeration Engineering Division, Winter Street Works, Fort Wayne, Indiana.

W. G. Williams '29EE, G. E. X-Ray Corporation, Schenectady, New York.

A. N. Lande '29, Appliance & Merchandise Department, Florida Branch, Jacksonville, Florida.

C. W. Merritt '29, Special Products

Division, Apparatus Department, Sales Division, Schenectady, New York.

J. V. Young '29; '32L, Counsel, Air Conditioning Department, Bloomfield, New Jersey.

H. S. Walker '29, Northern Sales District, Lamp Department, Minneapolis, Minnesota.

F. W. Suhr '29EE, Development Section, Fort Wayne Engineering Division, Fort Wayne, Indiana.

C. M. Cederstrom '29EE, Assistant Superintendent, High-Voltage Bushing Manufacturing Division, Pittsfield, Massachusetts.



J. V. YOUNG

W. P. Gullander '30, General Office Organization, G.E. Supply Corporation, Bridgeport, Connecticut.

J. H. Tyler '30, Supervisor, Customer Billing Division, Apparatus Department Accounting, Schenectady, New York.

J. F. Gogins '30EE, District Manager, Industrial Division, Portland, Oregon.

G. Langenberg '30EE, Manufacturing Department, Fort Wayne, Indiana.

R. H. S. Guppy '30ME, Manufacturing Department, Philadelphia, Pennsylvania.

R. Sheppard '30ME, Engineer, Motor and Generator Engineering Division, Schenectady, New York.

H. L. Thorson '31EE, Engineer, Tube Division, Electronics Department, Schenectady, New York.

D. S. Hopper '31B, General Service Division, Lamp Department, Cleveland, Ohio.

J. S. McMahon '31Arch, Engineer, Hanford Works, Richland, Washington.

W. C. Bloomquist '32EE, Engineer, Industrial Power Division, Schenectady, New York.

M. E. Norton '32ME, Turbine Engineering Division, River Works, West Lynn, Massachusetts.

K. B. Goldblum '33, Chemical Laboratory, Plastics Division, Pittsfield, Massachusetts.

F. W. Baumann '33EE, Induction Motor Engineering Division, Apparatus Division, Apparatus Department, Schenectady, New York.

J. E. Hancock '33EE, Electro-Mechanical Division, General Engineering and Consulting Laboratory, Schenectady, New York.

H. D. Middel '34EE, Superintendent, Instrument Department, Hanford Works, Richland, Washington.

J. E. Herbenar '34EE, Manufacturing Department, Lamp Division, Cleveland, Ohio.

S. I. Pearson '34EE, Engineer, Laboratory, River Works, West Lynn, Massachusetts.

L. J. Fischer '34ME, Aircraft Gas Turbine Engineering Division, River Works, West Lynn, Massachusetts.

T. D. Eberhardt '35, Assistant Comptroller, Appliance & Merchandise Department, Bridgeport, Connecticut.

E. H. Hovemeyer '35EE, Locomotive Manufacturing Division, Erie, Pennsylvania.

C. W. Moeller '35B, Accountant, Switchgear Division, River Works, West Lynn, Massachusetts.

C. G. Sage '35, Research Laboratory, Schenectady, New York.

D. H. Buck '36ME, Apparatus Department, Amarillo, Texas.

J. E. Acker '36ME, Turbine and Gear Divisions, Apparatus Department, Schenectady, New York.

E. A. Foskett '36, Manufacturing Department, Hanford Works, Richland, Washington.

J. K. Wentz '36EE, Works Laboratory, Engineering Divisions, Erie Pennsylvania.

G. W. Griffin, Jr. '36B, Manager General News Bureau, Advertising and Publicity Department, Schenectady, New York.

R. M. Savage '36EE, Engineer, Resin and Insulation Materials Division, Chemical Department, Schenectady, New York.

R. C. Longfellow '37EE, Division Engineer, Specialty Division, Electronics Department, Syracuse, New York.

F. S. Parker '37EE, Engineering Division, Northwest District, Portland, Oregon.

J. D. Johnson '37EE, Manufacturing Division, Lamp Department, Cleveland, Ohio.

V. V. Busian '37ME, Motor and Generator Engineering Division, Fort Wayne, Indiana.

V. N. Stewart '37EE, Manufacturing and Engineering Divisions, Apparatus Department, Philadelphia, Pennsylvania.

R. A. Rundle '38EE, Meter and Instrument Division, West Lynn, Massachusetts.

G. P. Hermann '39EE, Control Divisions, Apparatus Department, Schenectady, New York.

J. P. Morris '39EE, Engineer, Schenectady, New York.

W. H. Schwedes '39EE, Mining Division, Industrial Engineering Divisions, Schenectady, New York.

N. T. Chellew '39, Engineer, Hanford Works, Richland, Washington.

K. C. Wallender '39, Personnel Division, Pittsfield, Massachusetts.

W. C. Peterson '39EE, Pittsfield Works Engineering Divisions, Pittsfield, Massachusetts.

G. I. Iverson '39ME, Manufacturing Department, Fort Wayne, Indiana.

J. E. McNamara '39EE, Plant Engineer, Tiffin Plant, Tiffin, Ohio.

Dr. L. P. Pepkowitz '39, Atomic Power Division, Research Laboratory, Schenectady, New York.

R. F. Sorenson '40EE, Field Engineer, Southeastern District, Atlanta, Georgia.



GEORGE W. GRIFFIN



R. C. LONGFELLOW

W. R. Smith, Jr. '40, General Manufacturing Department, Schenectady, New York.

C. G. Beck '40, Service Publications Division, Advertising and Sales Promotion, Apparatus Department, Schenectady, New York.

E. G. Dixon '40EE, Manager Transportation Division, Apparatus Department, New York City.

H. E. Hackett '40EE, Manufacturing Department, Fort Wayne, Indiana.

E. A. Kiriluk '41ME, Manufacturing Department, Bridgeport, Connecticut.

H. J. Kochevar '41EE, Electronics Engineer, Electronics Department, Syracuse, New York.

L. H. Flynn '41B, Apparatus Department Accounting, Schenectady, New York.

A. C. Be Vier, Jr. '41ME, Sales Engineer, Toledo, Ohio.

J. C. Endahl '41EE, Outside Construction Engineer, Chicago, Illinois.

H. H. P. Lemmerman '41ME, Aeronautic and Ordnance Systems Divisions, Schenectady, New York.

R. M. Chermak '41EE, Apparatus Department, Grand Rapids, Michigan.

J. R. Anderson '41EE, Manufacturing

Division, Lamp Department, Cleveland, Ohio.

G. H. Syrový '41ME, Atomic Power Engineering Project, Schenectady, New York.

H. E. Mattson '41B, Traveling Auditor, New York City.

C. A. Brown '41EE, Appliance and Aircraft Section, Works Engineering Divisions, Schenectady, New York.

J. B. Lambert '41EE, Atomic Power Division, Research Laboratory, Schenectady, New York.

F. A. Lovshin '42EE, Electronics Engineer, Electronics Department, Syracuse, New York.

J. W. Gordon '42EE, Commercial Engineer, Control Divisions, Schenectady, New York.

R. E. Nelson '42EE, Student Engineer, Test Department, Erie, Pa.

I. Herman '43 Apparatus Division, International General Electric, Schenectady, New York.

F. A. Bauser '43ME, Student Engineer, Test Department, Schenectady, New York.

G. J. Ganley '43, Specialty Transformer and Ballast Divisions, Fort Wayne Works Engineering Divisions, Fort Wayne, Indiana.

R. H. Comport '44EE, Student Engineer, Test Department, Philadelphia, Pennsylvania.

I. W. Nelson '44EE, Outside Construction Engineer, Chicago, Illinois.

H. B. Waldron, Jr. '44ME, Student Engineer, Test Department, Lynn River Works, West Lynn, Massachusetts.

W. F. Carter '44EE, Engineer, Apparatus Department, Schenectady, New York.

R. L. Houlton '45EE, Student Engineer, Test Department, Schenectady, New York.

L. W. Sturm '46EE, Leave of Absence 5-2-47.

V. S. Cooper II '46EE, G.E. Supply Corporation, Los Angeles, California.

J. T. Higgin '46EE, High Voltage Laboratory, Pittsfield, Massachusetts.

R. J. Rieke '44EE, Student Engineer, Test Department, Fort Wayne, Indiana.

C. M. Scott '46ME, Student Engineer, Test Department, Schenectady, New York.

C. L. Strunk '46EE, Head Test, Schenectady, New York.

T. E. Webb '46EE, Student Engineer, Test Department, Schenectady, New York.

C. R. Molenaar '43EE, Mechanical Engineer, Electronics Section, Apparatus Department, Schenectady, New York.

D. A. Franke '43EE, Engineer, Apparatus Department, Schenectady, New York.

R. C. Martin '46ChemE, Laboratory Pool, Schenectady, New York.

D. R. Kobett '46ME, Motor and Generator Department, Fort Wayne, Indiana.

O. H. Surensen '47EE, Rotating Engineering Program, Schenectady, New York.

H. J. Macemon '47EE, Student Engineer, Test Department, Schenectady, New York.

H. L. Marohn '47EE, Student Engineer, Test Department, Schenectady, New York.

H. G. Wilcox '47ME, Student Engineer, Marine and Aeronautics, Schenectady, New York.

E. J. Carr '46ME, Student Engineer, Test Department, Schenectady, New York.

H. M. Hartwig '47ME, Student Engineer, Marine and Aeronautics, Schenectady, New York.

H. J. Foehringer '47ME, Student Engineer, Test Department, Erie, Pennsylvania.

Obituaries

Dr. J. C. Litzenberg

Dr. Jennings C. Litzenberg '94BS; '99Md, professor emeritus and former head of the department of obstetrics and gynecology at the University, died in August. He was 78.

In private practice since his retirement from the University 10 years ago, he had lived for many years in Minneapolis. He was considered a leader in the field of obstetrics and had been a frequent contributor to medical publications. His associates believe that his work at the University had a great deal to do with the improvement in maternal mortality statistics in the Upper Midwest.

He is survived by his wife, the former Olga S. Hansen '13BS; '15-Md, and a son, Karl Litzenberg '28, professor of English, University of Michigan.

Thorwald Eid Nelson '90IT, died July 10 in Minneapolis. He was 83. He was a member of the Norse Male chorus for 60 years.

Mrs. Isabelle Welles Gray '95, died recently in Minneapolis where she had resided for more than 40 years. She was 82. At one time, she was a teacher in Moorhead and Montevideo, Minn.

Mrs. Gray was the first president of the University of Minnesota Alumnae club. She was also a member of the Maria Sanford chapter of DAR, the College Woman's club and the Traveler's club.

Dr. Leonard E. Claydon '95Md, died in Red Wing, Minn., in August. He was 79. He began practicing at Red Wing in 1902, helped organize the Medical Block clinic and later became senior member of the Claydon Clinic.

Dr. Robert Earl '96Md, prominent Minnesota surgeon died recently in St. Paul. He was 75. Dr. Earl founded the Earl clinic, the Mounds Park hospital and the Midway hospital, all in St. Paul.

He was a diplomat of the American Board of Surgery, a fellow of the American College of Surgeons, and a member of the Western Surgical association, the American Medi-

cal association, the Minnesota State Medical association, the Ramsey county Medical society and the Minnesota Academy of Medicine. For 14 years he was a member of the St. Paul park board.

Mrs. Walter C. Deering (Harriett Van Bergen '06) died May 27 in Tacoma, Washington. Former Minneapolis residents, the Deering's have lived in Tacoma for the past 28 years. She is survived by her husband, Walter C. Deering '03.

Miss Harriet Switzer '07, died June 4 at her home in Glendale, California. She had been teaching in the Glendale high schools until her retirement three years ago. Surviving are her sisters: Mrs. Mabel S. Ferguson '07, Loveland, Colo.; Mrs. Abigail S. Davis '08, Glendale, Calif.; Mrs. Elsie S. Williams '11, Branchport, N.Y.; Mrs. Hazel S. Ellsworth '16, Pewaukee, Wisconsin.

Melba Frances Pullen '28GN, was killed in a traffic accident in Wyoming in June while on their way to Minneapolis.

Miss Pullen practiced nursing in St. Paul after graduating from the University and then went to Seattle, where she served in Swedish, Maynard and Morningside Hospitals, followed by three years with the Red Cross.

In 1941 she enlisted in the Army Nurse Corps and remained a year with the 4th Division at Fort Lewis. In 1943 she trained at Camp Kilmer, N.J., for overseas duty and was commissioned a captain in the regular army. During the next three years she served in Italy, France and England.

Donald R. Brewster '10F, died July 25 in Savannah, Georgia. He was 61. For the past several years he served as a consulting forester in Savannah.

Dr. Adolph A. Passer '12Md, died recently. He was 68. Dr. Passer had practiced in Olivia, Minn., since 1913 and served as Renville county coroner.

Dr. Frank J. Anderson '17Md, died June 25 in Minneapolis. He was 58. A member of the American Medical association, the Minnesota State Medical association and the Hennepin County Medical society, he served on the staff of Deaconess hospital for 28 years.

He is survived by his wife, Teresa; two sons, Dr. Frank, Jr. '46Md, and Robert L.

George Hendricks '21; '22MA, former teacher at Edison high school, Minneapolis, died July 7, 1948.

Bernard W. Uhlin '24Ag, died July 7 in Minneapolis. He was 50. Mr. Uhlin was a foreman in the sack department of Pillsbury Mills, Inc., for the past 20 years.

Lillian Marie Slater '37Ed, died in August. She was a teacher at Bremer school in Minneapolis for 22 years.

William G. MacLean '21; '39MA, of Arlington, Virginia, and formerly of Minneapolis, died in July. He was 51.

For the past several years Mr. MacLean was state department adviser on inter-Latin affairs. While on the University campus he was editor of the Minnesota Daily.

William G. Loy '96L, retired Minneapolis post office employee, died recently in Minneapolis. He was 82.

John Anton Miesen '96PhmD, died in August. He was 73. An actor in New York for many years, Mr. Miesen also played Shakespearean roles in the old Metropolitan theater in St. Paul. He retired in 1940 after employment with the Jacob Schmidt Brewing Co.

Roydon Vincent Wright '98IT, died July 10 at East Orange, New Jersey. He was 71. At the time of his death, he was managing editor of Railway Age and editor of Railway Mechanical Engineer.

Dr. Boyd T. Williams '95-'99, former Minneapolis physician and head of the Williams cancer sanatorium at Hudson, Wis., died in August. He was 71.

George C. Sudheimer '99-'00L, vice chairman of the board of Ramsey county commissioners, died in July. He was 72.

News of Minnesotans

—1895—

Stephen B. Soule '95, has retired and is living at 12530 35th Avenue N. E., Seattle, Washington.

—1897—

Thomas Geisness '97, retired attorney, is living at 507 East Third Street, Port Angeles, Washington.

—1898—

A. B. Childress '98L, veteran Faribault attorney and former judge of the Fifth Judicial District Court, recently celebrated his 50th year as a practicing lawyer. He was admitted to the bar June 4, 1898. He began practicing in Northfield and remained there for nine years. From there he went to Faribault and has lived there for the past 41 years. Mr. Childress served for eight years as Rice county attorney and from January 1, 1911, to January 1, 1923, he served as district judge presiding over courts in four counties, Waseca, Steele, Dodge and Rice.

—1899—

Daniel J. Lothrop '99; '03MA, has retired from the teaching profession and is living at 4742 Thackery Place, Seattle, Washington.

—1900—

Matthias W. Mattecheck '00, president of McMinnville Amusement Co., is residing at 228 West Seventh Street, McMinnville, Oregon.

—1901—

Sidney D. Adams '01L, has been appointed Judge of County Court, Ransom, North Dakota. He resides in Libson, N. D.

—1905—

I. A. Caswell '05L, is now residing at Jefferson Court Hotel, Orlando, Florida.

Edward H. LeTourneau '05IT, assistant general manager of the Marine department of Standard Oil Company (New Jersey) has retired from the company after 27 years of service. Mr. LeTourneau joined the company in 1921 as repair inspector in the Construction and Repair division.

Prior to joining Jersey Standard, he held engineering posts successively with several organizations. He is a

life member of the American Institute of Electrical Engineers and a member of the Society of Naval Architects and Marine Engineers, and the Society of Automotive Engineers. He is a member of the University chapter of Sigma Xi fraternity.

Since his retirement from Standard Oil he has been assistant to the president of Overseas Tankship Corp., of New York City.

—1906—

Dr. Ernest M. Hammes, Sr. '06Md, 1450 Summit Avenue, St. Paul, was elected president of the Minnesota State Medical association in the opening session of the association's 95th annual convention in the Minneapolis Auditorium in June. Dr. Hammes will assume office January 1, 1949.

Dr. Benjamin B. Souster '24Md, 836 Medical Arts Building, St. Paul, was re-elected secretary. Other officers named are: **Dr. Charles E. Proshok**, 17Md, 609 LaSalle Building, Minneapolis, first vice president; **Dr. William H. Condit**, 99Md, 1009 Nicollet Avenue, Minneapolis, treasurer; **Dr. Charles G. Sheppard** '36Md, Hutchinson, speaker of the house of delegates of the association.

—1911—

Watkins W. Jones '11, has retired and is living at Seal Rock, Oregon.

—1913—

Edwin H. Hall '13F, has retired and is now living at 2174 Fairmont Blvd., Eugene, Oregon.

—1915—

Owner of Ritter's Drug Stores, Spokane, Washington, is **Herbert L. Ritter** '15. His address is 448 Shoshone Pl., Spokane.

J. Renwick McCullough '15, and Mrs. McCullough (Ethel A. Hauser '15) are residing at 414 N. 11th Street, Tacoma, Washington, where Mr. McCullough is pastor at the First Presbyterian Church.

—1917—

Charles M. Dale '17L, governor of New Hampshire, returned to Minnesota this past summer to take part in the Tri-county pioneers reunion in Browns Valley where he grew up. Governor Dale was an attorney in Portsmouth, N. H., before he was elected

governor. He is now serving his second term as governor of the New England state.

Charles E. Hunting, Jr. '17, is a new vice president of F. H. Peavey & Co., Minneapolis. Since October, 1947, he has served as assistant to F. B. Wells, president. During the war, Hunting served on the Canadian wheat board and in March and April, 1947, he served as technical adviser to the Canadian delegation at the International Wheat Conference in London.

—1919—

Dr. Hillard H. Holm '19M, and **John W. Gridley** '42Md, are associated in the practice of medicine and surgery at Glencoe, Minnesota.

—1923—

Ken Law '23Ag, and his wife, the former **Gertrude Morlock** '23HEd, have resided at Lake City, Minn., for the last 23 years. They have four grown sons. The twins, Jim and John, 19 years old, and Robert, 23 years old, are students at Macalester College. Keith, 21 years old, is employed at Dayton's in Minneapolis. Mr. Law is manager of Jewell Nurseries, well known wholesale growers of nursery stock at Lake City.

W. O. Heathcote '23M, and his wife, the former **June Hart** '23, are residing in San Diego, Calif., where Mr. Hart is civil engineer with the Public Housing Administration. He is a member of the board of directors of the Engineers club of San Diego. Mrs. Heathcote is teacher of exceptional children in Kearny Jr. and Sr. high school in San Diego.

—1924—

Paul H. Helweg '24, is living at 1421 Riverside Drive, Roseburg, Oregon. He is a fruit grower.

—1926—

George P. Jeffers '26, president of the Friday Harbor Canning company, is residing at 520 17th Street, Bellingham, Wash.

—1927—

William S. Gibson '27, editor of the *Minnesota Alumnus* and acting director of alumni relations at the University, was elected president of the American Alumni council at the thirty-third national conference of the organization which was held in Ann Arbor, Michigan, in July.

The council is the professional society of college alumni executives in the United States and Canada. For the last four years, Gibson has been a

member of the national executive board and has been in charge of the annual magazine awards program of the council. During the last year he served as chairman of the alumni secretaries of the Western conference universities.

—1928—

Clarence Klopp '28B, is with the A. C. Nielsen company, research and marketing organization. His position is an account executive in the Eastern division, with headquarters in New York City.

Mrs. Mohammed F. Jamali (Sarah Hayden Powell '28), is in Baghdad, Iraq, where she is teaching school. Her home address is Abu Nowas St., Baghdad.

Harvey Walker '27MA; '28Ph.D., received his bachelor of laws degree from Ohio State University recently.

William L. Prosser '28L, member of the Harvard University law school faculty for the past year, has been appointed dean of the school of law at the University of California at Berkeley. The former member of the law firm of Dorsey, Colman, Barker, Scott & Barber, has been teaching during the summer session at the University of Minnesota. He served as professor of law at the University from 1931 to 1942, at which time he became state counsel for office of price administration.

Fred M. Crane '28, is assistant minister in the chief Episcopal parish in Long Beach, California.

Mrs. D. Duncan Ross (Ruth Lamp-land '28) and **Mr. Ross** are announcing the birth of a daughter born June, 1948. The Ross's reside in Stamford, Connecticut.

—1929—

Von E. Luscher '29, has been elected treasurer of Northwest Bancorporation. He joined Banco in 1934 and was elected a vice president in 1945 after his return from three years service in the army air corps.

Willis Gille '29IT, attended a meeting of the National Society of Professional Engineers to consider problems of young engineers in New York in June. He is chairman of the engineers-in-industry committee of the Minnesota Association of Professional Engineers. Mr. Gille resides at 1924 Hillcrest Avenue, St. Paul.

Dr. John F. Pohl '29Md, has been appointed consulting orthopedic surgeon at the Sister Kenny institute in Minneapolis, and **Dr. Miland E. Knapp '29Md**, chief of physical medicine in charge of treatment.



In keeping with the Roundup Homecoming theme in 1931 the publicity pictures for the occasion featured western costumes and background. In this picture from the 1931 files are Kenneth Simpson '32, right, 1931 Homecoming chairman, and two assistant chairmen, William Morse '32, and Wanda Fundberg '32.

Do You Remember When?

The following items from the campus news of years past were taken from the files of the Minnesota Alumni Weekly, which became the Minnesota Alumnus in 1943:

September, 1903—The trend toward increased enrollment of women students was indicated in the registration figures which showed that women outnumbered the men in the Arts College . . . Work on the new Northrop Field was nearing completion and plans were made for a dedication program. The new grandstand and bleachers would accommodate 15,000 football spectators. The brick wall enclosing the field, presented by Alfred Pillsbury, was also nearly completed.

September, 1913—The department of architecture offered a full course program for the first time and had a new staff of instructors . . . Under the leadership of the General Extension Division of the University a meeting of community officials was held for the purpose of organizing a League of Minnesota Municipalities . . . A plan to appoint a group of senior advisers to help members of the freshman class was initiated . . . Michigan sought re-admission to the Western conference and the approval of the request would make the Big Nine the Big Ten.

September, 1923—Ten acres of land at the corner of Oak Street and University Avenue were selected as the site of the new memorial stadium by the trustees of the Greater University Corporation . . . Athletic officials were seeking a better plan of football ticket distribution and it was proposed that the University's comptroller's office handle the sale of all tickets . . . Student enrollment was 8,300 and a feature was the marked increase in number of women students.

September, 1933—Irving Clark '34, of Duluth, was chairman of the Freshman Week committee and James Emerson of Winnebago was assistant chairman . . . All University employes faced a "depression budget" decrease in salaries of from 10 to 20 per cent . . . Plans were made for a new athletic administration building and a new dormitory for men.

September, 1943—Established on the campus as a part of the Army Specialized Training Program were two foreign area and language study courses, Japanese and Scandinavian . . . Student organizations and activities were placed under the supervision of the newly-created Student Activities Bureau in the office of the dean of students with Charles Rock in charge of men's activities and Barbara Clark in charge of the women's program . . . Jean Danaher was chairman of the Freshman Week committee.

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University of Minnesota
Minneapolis 14

Margaret Oldenberg '21Ed; '29Lib Sci, former University cataloguer, reported missing aboard a Royal Canadian air force plane near Edmonton, Alberta, Canada, and then found safe near the Arctic circle, has been unheard from for a week. However, fears for her safety were not expressed.

Her party, in search of geological specimens, was based on Pelly lake near the Arctic circle. The lake is situated 200 miles from the nearest RCAF station and apparently there is no means of communication between the lake and the station.

Miss Oldenberg was reported missing on August 11, but it was reported later that she had been found safe. Poor radio communications have prevented RCAF headquarters at Edmonton from learning the details of the missing party, the rescue efforts and its success.

Miss Oldenberg was employed in the library department of the University for a number of years before her retirement in 1939. Since then she has traveled extensively and has made a number of trips to the Arctic circle.

—1930—

Albert Phillips Beedon '30MA, has been named head of the newly-established full department of journalism at Macalester College, St. Paul.

Beedon, who has been head of the communications department and director of alumni affairs at Macalester since 1942, was former head of the journalism division at the University of Alabama. He is a member of Sigma Delta Chi, professional journalism fraternity. He has been a business paper editor, columnist for the Birmingham, Ala., News-Age Herald and an editorial writer on the St. Paul Dispatch and Pioneer Press and the former Minneapolis Times. Mr. and Mrs. Beedon (Dorothy E. Cook '31GDH) reside at 1596 Summit Avenue, St. Paul.

—1931—

Herman Kahn '28BA; '31MA, director of the Natural Resources Division of the National Archives, has been appointed director of the Franklin D. Roosevelt Library at Hyde Park, New York.

Mr. Kahn was assistant professor of history at the Nebraska State Teachers College and served for two years as historian with the National Park Service in Washington before he joined the staff of the National Archives in 1936.

—1933—

Dr. Robert R. Humphrey '28; '30 MA, '33Ph.D., has been appointed an associate professor of botany and range ecology and range ecologist in the agricultural experiment station at the University of Arizona. He joined the staff on September 1. For the past nine years, Dr. Humphrey has been a range conservationist in Washington for the U. S. Soil Conservation Service. He has made an extensive study on the control of burro weed and has published on desert rainfall and growth habits of the barrell cactus.

Donald C. Streeter '33, recently received a Ph.D. degree in speech from the University of Iowa. The topic of his doctor of philosophy thesis was "A Rhetorical Criticism of the Major Public Addresses of Lucius Q. C. Lamar During the Period 1871 to 1887." Mr. Streeter received his MA from the University of Iowa in 1938.

Karl F. Hehl '33IT, and his wife the former Beatrice M. Jameson '28-'33, are residing at 1301 Marshall avenue, Denver, Colorado. Mr. Hehl has his own private practice with offices at 1275 Sherman Street, Denver.

Kenneth R. Johnson '33L, has been promoted to assistant secretary in the trust department of the First National bank of Minneapolis. He has served in the income tax and probate divisions of the trust department. During the war he served three years in the marine corps. He resides at 2720 Ewing S., Minneapolis.

Isaac L. Hoffman '33MA, has been appointed research director of the Amherst H. Wilder Charity. He also will be responsible for statistical data and analyses required by the Greater St. Paul Community Chest and Council. He has recently been connected with the United States Employment Service in Washington and is a former lecturer of Economics at the University of Minnesota. Mr. and Mrs. Hoffman (Deana C. Harris '35) reside at 901 Penn Avenue N., Minneapolis.

Dalton G. Miller '33Ag, materials engineer for the public roads administration at University farm, has been awarded the John Deere Gold medal. Given each year to honor outstanding engineering achievements in agriculture, the medal was presented to Miller at the annual dinner of the American Society of Agricultural Engineers at Portland, Oregon.

He was honored for his research on the action of soil waters on concrete and tile, his work on drainage problems in northern Minnesota and proj-

ects of the United States soil conservation service.

Dr. Milo James Peterson '33Ag, has been elected chairman of the University of Minnesota department of agricultural education. Dr. Peterson, who is an associate professor, will head the department which trains about 150 students a year for high school teaching positions in agriculture.

Dr. Peterson holds a doctor's degree in agricultural education and farm management from Cornell. He was on the faculty of Clemson College, South Carolina, before joining the Minnesota faculty in 1946. While an undergraduate in the College of Agriculture, Forestry and Home Economics, he was a member of the all-University Council, the Coffman Union board of governors, several professional clubs, and the Farm House fraternity of which he is a charter member.

Katherine Hennig '33Ed, New York vocalist, was vacationing recently in St. Paul. She made an appearance as soloist at the St. Paul auditorium. Miss Hennig first attracted notice when she sang lead roles in three opera productions at the University. She also was soloist with the Minneapolis Symphony orchestra.

—1935—

Winifred G. Helmes '35Ed; '39MA, Bradford Junior college history instructor, has received word from the University Press that it plans to publish her doctor's thesis completed late last fall. Miss Helmes received her Ph.D. degree from the University last December. Her thesis, a political biography of John A. Johnson, a former governor of Minnesota, will be published in time for the Minnesota centennial next spring.

Richard M. Scammon '35, who has served as chief of the American military government's political activities branch in Berlin for the past two years, has been appointed head of the state department's division of research for Europe. He will take up his new duties in Washington, D. C.

Scammon entered the Army early in the war as an infantryman and later was transferred to the military government, just prior to the Normandy invasion, in which he took part.

Dr. Frederick G. Gunlaugson '35 Md, has joined the staff of the Minneapolis health department as director of communicable disease control. He formerly practiced medicine in Moorhead, Minn. Since serving in the army, he has been on the staff of the Fergus Falls state hospital.

Howard W. Gray '33; '35Gr, has been promoted to the permanent rank of lieutenant colonel in the Air force. Col. Gray is commanding officer of the 136th Air Force base unit at Selfridge base, Mich.

—1937—

Wirth Vaughan McCoy '37, received a master of fine arts in art from the University of Iowa. His thesis consisted of three oil paintings. Mr. McCoy resides in Duluth, Minnesota.

—1938—

William E. Bauer '38B, is employed as comptroller with the Totem Broadcasters, Inc., Seattle, Washington. His home address is 2511 42nd Avenue N., Apt. 159, Seattle.

Wallace W. Jackson '38L, Madison, Minn., attorney, was appointed by Gov. Luther W. Youngdahl to fill in the unexpired term of the late M. T. Hoff as municipal judge at Madison.

After graduation he practiced law in Owatonna until 1942, when he entered the service. He was in the army four years, and while in China in 1946, he assisted in the prosecution of Japanese officers who were accused of killing the Doolittle flyers.

Mr. Jackson's office is located in the rooms of the late H. L. Sorknes '99L.

Mrs. Alice L. Sickels '38MA, spent a few days in St. Paul this summer, en route to the West Coast. Mrs. Sickels is living in Detroit, Michigan, where she is executive director of the International Institute of Detroit. Her home address is 2431 E. Grand Blvd., Detroit 11.

E. W. F. Schultz '38MA, has been appointed the superintendent of the Barnesville schools. He was formerly superintendent at Chokio, Minn.

—1939—

Daniel T. McLaughlin '39L, assistant secretary of the Minneapolis Grain Exchange, recently joined the staff of the Electric Steel Elevator division of Russell-Miller Milling Co.

Mr. McLaughlin who has specialized in public relations work for the exchange, practiced law in Minneapolis until February, 1941, when he joined the Federal Bureau of Investigation as a special agent. He served with the FBI until March, 1946, when he was appointed to his position with the exchange. Mr. and Mrs. McLaughlin (**Kathleen L. Heaton '39**) reside at 17 E. Elmwood Place, Minneapolis.

—1940—

Dr. Ernest F. Beber '40Md, is a physician and surgeon at Mast Hospital in Myrtle Point, Oregon.

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The *Minnesota Alumnus* is read each month by more than 16,000 former students of the University of Minnesota.

Editorial Office: 205 Coffman Union, University of Minnesota, Minneapolis 14.

Lloyd Wilkes '40, was recently appointed executive secretary of Minneapolis chapter of the American Institute of Banking. He is former assistant manager of the Laundry and Dry Cleaners Machinery Manufacturers association and the Laundry and Cleaners Allied Trade association, New York City. Wilkes succeeds Alan W. Giles '28-'29, resigned, and comes to the chapter from New York, where he was a representative of Brown & Bigelow, St. Paul.

Newly appointed Resident Artist of the Rochester Art Center (Minn.) is **William Saltzman '40**. A month's exhibition of his work, including oil paintings, cardboard compositions, experimental photography, drawings and a free form coffee table designed and build by the artist, was held at the Art Center in July.

Mr. Saltzman has studied painting under Yasou Kuniyoshi and Morris Kantor at the Art Student League in New York. He also studied with Herman Maril at the Cummington school in Massachusetts. He is a former art supervisor in the public schools of Fairmont, Minn.

Dr. Ralph Papermaster '40Md, has opened new offices at the DM&IR Ry. depot in Two Harbors, Minn.

Dr. Papermaster served two years in the army, leaving in 1946 with the rank of captain. Most of his time was spent in European front-line hospitals, mainly specializing in orthopedic surgery. In Germany, he had the rare opportunity to purchase some of the finest surgical equipment known to medicine which he is using in his office.

While he does not limit his practice, he plans to make his work chiefly surgical, with minor operations in his own well-equipped operating room in his office.

—1941—

Charles E. Hoppin '41MA, has been named instructor in history at Grinnell College, Grinnell, Iowa. Mr. Hoppin has been an instructor at New York University since 1945.

Melvin Louis Doelz '41, recently received a master of science degree in physics from the University of Iowa. His thesis concerned a study of low level mixing. Mr. Doelz resides in Cedar Rapids, Iowa, at 3009 Cottage Grove.

Jon Henrik Bjornson '41, recently joined the staff of Melamed-Hobbs, Inc., advertising agency. A journalism graduate, he spent most of his boyhood working in the country newspaper office of the Minneota Mascot, published

MINNESOTA

1948 FOOTBALL SCHEDULE

Sept. 25—Washington at Seattle
 Oct. 2—Nebraska at Minneapolis
 Oct. 9—Northwestern at Evanston
 Oct. 16—Illinois at Minneapolis
 Oct. 23—Michigan at Minneapolis
 Oct. 30—Indiana at Minneapolis
 Nov. 6—Purdue at Minneapolis
 Nov. 13—Iowa at Iowa City
 Nov. 20—Wisconsin at Madison

at Minneota, Minn., for over 40 years by his father. He served five years in the army, including assignments in nine foreign countries and on his discharge in 1946 entered public relations work in the Twin Cities. He was research and editorial assistant for the Minnesota constitutional commission before joining Melamed-Hobbs.

—1942—

Harold E. Sponberg '42MA, formerly a member of the staff of the written and spoken English department at Michigan State College, Lansing, Mich., has been named assistant counselor for men and assistant dean of students. He joined the Michigan staff in February 1946.

Oliver C. Hagglund '42MA, has been appointed registrar of Gustavus Adolphus College. He was formerly superintendent of schools at Byron, Minn.

Robert William Iversen '42, received a master of arts degree in history from the University of Iowa in January. His thesis was titled "Babouvism and James Bronterre O'Brien," a study in the role of continental radicalism in the development of British socialism.

Francis N. Mayer '42, director of music at Cretin high school, St. Paul, for the past 15 years, recently joined the St. Thomas college music department. He will be a full-time instructor of woodwind instruments and will conduct the college concert band. He and his wife reside at 1773 Laurel Avenue, St. Paul.

George E. Rafferty '42BArch, was the winner of two \$100 awards in the Chicago Tribune's 1948 Better Rooms competition. Rafferty, who last year took a \$1,000 first prize in the combination living-dining classification of the Tribune contest, won his fourth place awards in this year's \$26,250 furnishing and decorating competition in the living room and dining room divisions.

—1943—

Albert M. Rom '43IT, is a chemical engineer in the Technical Division of the Oak Ridge National Laboratory. He and his wife reside at 115 W. Vance Road, Oak Ridge, Tennessee.

Garland E. Odlaug '43, has been appointed assistant St. Paul office manager of the Minnesota Mining & Manufacturing Co. He has been a member of the 3M office management division for four years.

Mrs. Thomas C. Soddy (**Mary Louise Twedt '43L**) was kissed by a client in a Chicago court after the client paid a \$10 fine. The client was her husband who was charged with drunken driving and speeding. Soddy was found guilty only on the speeding charge and said that his lawyer fee would probably be a new hat.

Dr. Floyd R. Simpson '33; 38MA; '43Ph.D., assistant professor at the University of Washington for the past five years, has been named to a full professorship at Carleton College, Northfield, Minn., in the economics department.

—1944—

John C. Hays '44Md, has entered practice at 938 Lowry Medical Arts building in St. Paul. Dr. Hays' practice is limited to internal medicine. He interned at Minneapolis General hospital and the Minneapolis Veterans Administration hospital.

A baby girl, Kathleen Ann, was born to Mr. and Mrs. Robert W. Engbring (**Anna Belle Rader '44PHN**) March 7. They are residing at 2533 Blaisdell, Minneapolis.

Harold E. Johnson '44IT, is an ensign in the United States Navy. His address is BTU-1A, Naval Air Station, Whiting Field, Pensacola, Florida.

Ronald G. Schmidt '44IT, is a teletype engineer with Pan American Airways, Inc., Miami, Fla. He resides at 6200 Second St. S. W., Miami.

Arthur L. Olson '44Ag, is living at 77 Buell St., Burlington, Vermont, where he is employed by the General Ice Cream Corp.

—1945—

John N. Williams '45D, has opened his dental office at 4109 West Broadway, Robbinsdale, Minnesota.

—1946—

Russell H. Talty '46BPetE, and Mrs. Talty (**Jane Gale '42-'43**) are living in Cairo, Egypt, where Mr. Talty is employed by the Socony Vacuum Oil Company. Their address is 69 Road 9, Cairo.

Arlin Martin Feyerherm '46, has received a master of science degree in mathematics from the University of Iowa. His thesis concerned some solutions of the cubic and quartic equations. Mr. Feyerherm resides at 318 N. Main Street, West Point, Nebraska.

David W. Day '46, has received a master of arts degree from the University of Iowa, in the field of commerce. His thesis concerned the multiple-unit marketing of electrical appliances. He resides in Brighton, Iowa.

Arthur G. Hennings '46B, a graduate of the University's first hospital administration class, has been appointed administrator at Northwestern hospital. Hennings will function as comptroller and director of purchases. He was a Second air force medical administrative officer during the war, did a year of administrative internship at Northwestern hospital and recently received his master's degree from the University. Mr. and Mrs. Hennings (Carmen Sylvia Proehl '40) reside at 1000 University avenue, Minneapolis.

Vincent E. Kurtz '46, has been named a teaching fellow at Dartmouth College, Hanover, New Hampshire. Mr. Kurtz has been doing graduate work at the University for the past two years.

Dr. Edward L. Cohn '46D, recently arrived from Tokyo, where he has served 20 months on the staff of the 49th General hospital, and is the guest of his parents at 1926 Grand avenue, St. Paul. Dr. Cohn was released from service with the rank of captain.

Paul Elmer Anderson '46MA, is doing missionary work at the Kinampanda Mission Station in Singida, Tanganyika.

—1947—

Roger B. Page '47Ph.D., has been promoted to assistant dean of the University college of science, literature and the arts. He succeeds Royal H. Shumway '03, who retired in June after 45 years of service.

Page joined the University staff in 1938 as a teaching assistant in psychology. In 1940, he was made a research assistant in medicine for the graduate school research fund and in 1941 served as an administrative fellow in the University testing bureau. He served with the U. S. Navy from 1942 to 1945.

Richard E. White '47, has joined the staff of the civic affairs department of the Minneapolis Chamber of Commerce. He will supervise preparation of the Minneapolis portion of the

Twin Cities Buyers' Guide, which will be published early in 1949. The guide is a joint project of the Minneapolis Chamber of Commerce and the St. Paul Association of Commerce.

—1948—

Albert Scipio, II '48IT, has been employed as a structural engineer by Long and Thorson, Inc., of Minneapolis. Mr. Scipio, 651 St. Anthony Ave., is a World War II veteran. He is married and has one child.

Frank A. Cutler, Jr. '48Ph.D., has joined Merck & Co., Inc., as a chemist in the Research and Development Division. He resides at 55 Orchard Street, Elizabeth, New Jersey.

Robert Roufs '48Ag, is the new Watonwan county agricultural agent with headquarters at St. James, Minnesota.

A marine flyer during the war, Roufs entered college after his return from service and since then has also operated a farm with his brother at Harris, Minnesota.

Miss Joan Gaylord Mooney '48, spent most of the summer on an eastern tour. She visited New York City, Boston, Detroit, and other points.

Sam Sultan '48, has been added to the staff of the KSTP News bureau. He specializes in world and national news as a rewrite man on the staff of the Minneapolis-St. Paul outlet.

While in the army he served as editor of the 333rd Special Service regiment newspaper. He was also attached to the Public Relations office, where he worked as the unit correspondent.

Paul Sharp '48, is the author of a book recently published by the Minnesota University Press, and is entitled "The Agrarian Revolt in Western Canada." It is a study of the migration of thousands of Americans into western Canada at the turn of the century. In the book he also analyzes the western Canadian farm organizations and compares them with similar organizations in the midwestern United States.

Sharp is now assistant professor of history at Iowa State College, but has spent the summer in St. Paul doing research work in forestry. He and his wife, the former Rosella Ann Anderson '41, reside at 707 Hodge Ave., Ames, Iowa.

☆ Alumni Marriages ☆

Mr. William Arthur Zimmer '06IT, and Miss Laura R. Clausen are announcing their marriage of May 12 in Des Moines, Iowa. Mr. Zimmer is employed as traffic engineer with the Northwestern Bell Telephone Co.

Washington, D. C., was the scene of the marriage of Barbara Pierson Stellwagen, daughter of Mrs. Seiforde M. Stellwagen (Elinor W. Lynch '18) to Henry James Karison of Rhode Island. The couple are residing in Chicago temporarily where Mr. Karison is an attorney with the Southern Railway Co. Mrs. Stellwagen resides at 3000 Tilden N.W., Washington, D.C.

Elizabeth Margaret Ritchie '39Ed, became the bride of Trig Sundheim June 26 in St. Paul. Following a short trip the couple are at home at 3943 Vincent ave., N., Minneapolis. Mrs. Sundheim is the daughter of Dr. Hugh Ritchie '12D, and Mrs. Ritchie, the former Florence S. Strong '11Hed.

Harry S. Stearns '39L was married to Harriet Mary Lund December 27 in Watertown, S. D. They are making their home temporarily with Mrs. Stearns' parents, 484 S. Mississippi River blvd., St. Paul.

Helen Marie Kleason became the bride of James Patrick McGowan '40, in June. After a motor trip through the East, the couple are at home at 6208 Harriet Ave. S., Richfield, Minneapolis.

John K. DeWerff '42L, was married recently to Catherine Grieser of Duluth. Mr. and Mrs. DeWerff will reside in Washington D. C., where Mr. DeWerff is an attorney on the staff of the solicitor for the postoffice department. He is affiliated with Phi Delta Phi legal fraternity.

Jean Kathryn Trantabella '42, was married August 7 to Gordon Bebeau, a student at Northern Michigan College of Education, Gladstone, Michigan. For the past five years, Mrs. Bebeau has been children's librarian at Escanaba, Michigan.

A recent marriage was that of Daniel John O'Connell '42BSL; '44LLB, and Minn. After an extended trip to Glacier Minn. After an extended trip to Glacier and Yellowstone National Parks and the West coast, Mr. and Mrs. O'Connell are at home at 368 Pleasant Avenue, St. Paul. Mr. O'Connell practices law at 1040 Minnesota Building in St. Paul and was an office associate of the newly elected Mayor, Edward K. Delaney, prior to his election.

Milton Bukofski '43, was married in June to Ethel Jean Abraham. After a short honeymoon, the couple are at home at 1817 Second Avenue S., Minneapolis.

Robert James McKnight '44 BCHE, was married May 7, 1948, to Leta J. Walters of Los Angeles, Calif. They reside at 10507 Butterfield Road, Los Angeles.

Harry Lewis Bratnober, Jr. '42-44, was married to Patricia Ray in St. Paul in July. Mr. Bratnober was a member of the University hockey team while attending the school.

Howard W. Thompson '44IT, was married June 5 to Ruth E. Bowe. They are residing in Cleveland where Mr. Thompson is employed as sales engineer with the Electric Machinery Manufacturing Co., 910 Williams Bldg., 215 Euclid Ave., Cleveland.

The wedding of Mrs. Isabel Birnberg Zack '44Gr. and Nicholas Bernstein of Buenos Aires took place June 20 in Minneapolis. Mrs. Bernstein teaches in the special classes in St. Paul and is president of St. Paul chapter of the International Council for Exceptional Children. She directed the Latin American Studio here and has been active in Latin-American club and other Inter-American projects. Mr. and Mrs. Bernstein are at home at Casa Isabel, St. Mary's Point, St. Croix river.

Renee Kathleen Nelson '44, was married March 16 to Morton J. Goustin. Mrs. Goustin is a caseworker for the American Red Cross. They reside at 1030 Second Ave. S., Minneapolis.

Miriam Anne Cowie '44Ed, became the bride of David Hunt Wheaton '43, June 25 in St. Paul. After a trip to Banff, Mr. and Mrs. Wheaton are at home at 63 N. Milton Street, St. Paul.

Raymond E. Monahan '44IT, was married August 2 to Pauline E. Ogden. Mr. Monahan is an instructor at the University. They are residing at 6111 Nicollet Ave., Minneapolis 9, Minn.

Ivan Winston Nelson '44BEE, was married June 5 to Irene L. Ingler. Mr. Nelson is a radio engineer for the General Electric Co., in Syracuse, N. Y. They reside at 502 Balsam St., Liverpool, New York.

Vivian Marie Overn '44, was married June 13 to Roland A. Hopmann. They reside in Presho, South Dakota.

A recent marriage was that of Jean Marybeth Bergh '44Ed, to George John Van den Hengel, in Ardmore, Pennsylvania. The couple are residing in Havertown, Pennsylvania.

Eleanor Jayne Mayne '45HED, was married to John F. Donovan in Duluth, Minn., June 19. After a wedding trip, the couple are at home in St. Paul.

Toko Tada '46Ag, was married in June to Louis K. Yamauchi in Honolulu. Mrs. Yamauchi is hospital dietitian at the Kaukiki hospital, 347 N. Kaukiki, Honolulu.

Dr. Louis C. Lick '46Md, was married in July to Jane Margaret Samels '46. After a honeymoon at Douglas Lodge and Glacier Park, they are at home at 1808 Stevens Avenue, St. Paul. Dr. Lick is the son of Dr. C. Louis Lick '19Md, of St. Paul.

Dr. David Turner Carr '46Md, was married in June to Rosemary Rudow. After a honeymoon at Lake Louise, Dr. and Mrs. Carr will be at home in Rochester, Minn., where Dr. Carr is a member of the Mayo clinic staff.

Geraldine Meckel was married to Dr. Thomas L. Davis II '46Md, in June. After a short wedding trip in northern Minnesota, Dr. and Mrs. Davis are at home in



View on Mall Looking Toward Northrop Auditorium

Portland, Maine, where Dr. Davis is taking postgraduate work. Dr. Davis is the son of Dr. Thomas L. Davis '15Md, and Mrs. Davis of Wadena, Minn.

Kathleen Helen Culligan '47BS, became the bride of Thomas W. Techler '48IT, in August.

Richard T. Addy '44; '47, was married June 28 to Mildred Ouren '48. They are living at 32 Cascade Street, Osceola, Wisconsin, where Dr. Addy is practicing dentistry.

Nita Tyrholm '48, was married in August to Curtis L. Sjoberg, members of the University senior class. After a two weeks trip, the couple are at home at 2110 Dupont Ave. N., Minneapolis.

Nancy Neal '48, was married in August to Neil Thomas Sorensen '48, in Minneapolis. Mrs. Sorensen is a member of Delta Gamma sorority and Mr. Sorensen is a member of Phi Delta Theta fraternity.

Emmy Lou Lindgren '48, was married August 13 to Harris L. Wofford, Jr. of Scarsdale, New York. Mrs. Wofford is a member of Delta Gamma sorority, Mortar board and the All University Council. She was national president of the Student Federalist organization, organized the University chapter and was elected to the first executive council of the United World Federalists. Mr. Wofford, who received his bachelor of arts degree from the University of Chicago, is the founder and first President of Student Federalists. He served on the first executive council of United World Federalists and represented the American movement at the first world convention of federalists at Montreaux, Switzerland.

Doris Mae Gebhart was married in June to Darius Budd Kask '48, in St. Paul. The

bride is a graduate of Stephens college. Mr. Kask is a member of Phi Delta Theta fraternity. He is a veteran of World War II, having served as a captain in the Army Air Forces.

Robert Wallace Schimke '48IT, was married in June to Kathleen McCabe. Mr. Schimke is a member of Theta Tau Delta fraternity.

Paula Hjortsberg '48, became the bride of Warren W. Wendt '48, in June. Mr. Wendt was commissioned a second lieutenant June 12. They are now residing in San Antonio, Texas, where Mr. Wendt is attending school of the Army Air Forces.

Alice Comfort Bacon '46Ed., was married June 26 to Jan W. Long in Westtown, Pennsylvania. Mrs. Long, formerly of Cleveland, Ohio, has been teaching in Westtown for the past few years.

Jane Perlich, daughter of Dr. H. A. Perlich '14D., and Mrs. Perlich, was married June 12 to William Harold Beim '46B., in Minneapolis.

Margaret Louise Youngdahl '47, daughter of Gov. Luther Youngdahl '19Ex., and Mrs. Youngdahl, became the bride of John Edwins Peterson '48, of Long Beach, California, June 5 in Minneapolis. They left immediately following the ceremony on a honeymoon to California. They will be at home next fall in Chicago, where the bridegroom will complete a course in hospital administration.

George Howard Swanson '47, was married to Mary Louise Laughman '48, June 19 in Minneapolis. After a wedding trip to Wisconsin, Mr. and Mrs. Swanson will be at home in Milwaukee.

Minnesota Alumni Clubs in Other States

LISTED on this page are the names and addresses of the officers of Minnesota alumni clubs in states outside Minnesota. Many of these groups have a program of activities which include several meetings in the course of a year while others limit their formal meeting program to one or two large dinner events. All alumni who move into one of these communities are urged to give their addresses to the secretary or other officers of the local Minnesota alumni organization. They will then be sure to receive the announcements of club meetings and other activities.

A Minnesota alumni club is in a sense an extension of the campus. Such an organization of Minnesota graduates and former students in a community away from the campus affords opportunity for association with men

and women having a common educational background and possessing a common interest in the University of Minnesota.

It also serves as an agency through which the current activities on the campus may be reported and discussed, either in a group discussion or by a visiting speaker from the University. Through such alumni club organization on a state-wide and nation-wide basis, alumni can have a part in maintaining and advancing the prestige and greatness of their University.

New Minnesota alumni clubs are organized from year to year both in the state and in cities in other states. Alumni in any community not listed below who desire to form a Minnesota organization are asked to get in touch with the Alumni office in Coffman Union.

- AKRON, OHIO—Pres., Mrs. W. E. Peterson, 704 Mentor; Secy., Mrs. Nels A. Lee, 101 Bittman St.
- CHICAGO, ILL.—Pres., George Bailey '22E, 108 Elmore St., Park Ridge Ill.; V-Pres., William O. Pearson, Westinghouse Electric Co., 20 N. Wacker Dr.; Secy., Eugene Lysen '18, New York Life Insurance Company, 208 S. La Salle St.
- CANAL ZONE—Pres., John Claybourn '10Ex, Box 44, Pedro Miguel, Canal Zone.
- CLEVELAND, OHIO—Pres., Carl S. Johnson '21E, 4088 W. 157th St., Cleveland; V-Pres., Mrs. Dana H. Bailey (Cora Miles '27HEd), 20530 Erie Rd., Rocky River 16; Secy., Mrs. Harry E. Connors, Jr. (Margaret Hanson '45Ed), 12053 Lake Ave., Lakewood 7; Treas., Charles H. Hinman '24Arch, 3674 Reidham Rd., Shaker Heights 20.
- COLUMBUS, OHIO—Pres., Donald Timerman '17, 40 W. Long St., Columbus 15.
- DALLAS, TEXAS—Pres., Dr. Martin S. Buehler '38Md, 4600 Bluffview; V-Pres., George L. Dahl '21Arch, 5323 Dentwood Dr.; Secy-Treas., Dr. Harold T. Nesbit '22Md, 1617 Medical Arts Bldg.
- DES MOINES, IOWA—Pres., Clyde Lighter '26; V-Pres., Don Bostwick '25; Treas., Edw. A. Rolwes '29; Secy., Mrs. Edward A. Rolwes '30D, 4703 Kingman Blvd.
- DETROIT, MICH.—Pres., Richard F. Molyneux '27, 354 Fisher, Grosse Point, Mich.
- DETROIT, MICH.—(Women) Pres., Mrs. A. T. Mattison, Jr., 4679 Lakewood, Detroit 13; Cor. Secy., Mrs. Arthur Liddicoat, 18205 Bretton Drive, Detroit.
- FOX RIVER VALLEY, WISC.—Pres., Richard Billings '37IT, 710 E. Grant St., Appleton, Wis.; V-Pres., Ira C. Caple '38IT-'40Gr, 625 Congress St., Neenah, Wis.; Secy-Treas., Joseph Fagot '40B, 416 Seventh St., Menasha; Historian, Howard Palmer '22E, 637 Commercial St., Neenah; Pianist, Mrs. Clarence Lande, 618 W. Seymour St., Appleton.
- FORT WORTH, TEXAS—Chairman, Eugene J. Dugan '43IT, 1012 Montgomery St.
- GREAT FALLS, MONT.—Pres., John N. Thelen '05L, 521 Strain Building.
- HONOLULU T. H.—Pres., J. H. Beaumont '25Gr, Director Hawaii Agricultural Experiment Station, Honolulu, T. H.
- HOUSTON, TEXAS—Pres., William A. Gorman '28-'33Gr, 1303 Esperson Bldg.; V-Pres., Roman F. Arnoldy '33IT, 1707 W. Alabama; Secy-Treas., Mrs. John H. Sandberg (Phyllis D. Berg '35) 2039 Alta Vista.
- KANSAS CITY, MO.—Pres., Maurice Johnson '35, Staley Milling Co.; V-Pres., Harold E. Purdy '23, 2247 W. 64th; Secy., Abbot Sher '42B, 814 Commerce Trust Bldg., 922 Walnut St.
- LOS ANGELES, CALIF.—Pres., Stanford Bissell '27, 617 S. Olive Ave., Los Angeles; V-Pres., Stanford Church '40IT 2408 Kelton Ave., W. Los Angeles; Secy., Fred Byers '28, Aetna Life Insurance Co., 810 S. Spring St., Los Angeles; Treas., Harold Tubbesing '37IT, 924 Arroyo Terrace, Alhambra, Calif.
- MADISON, WIS.—Pres., Edwin C. O. Erickson '22E, Forest Products Laboratory; Secy., John M. McMillen '33F-'38Gr, Van Hise Ave.
- MILWAUKEE, WIS.—Chairman, Elmer C. Apman '43Ed, 7425 W. Watson Ave.; Secy., Joe C. Atkins, '42, 1258 N. 25th St.
- NEW YORK, N. Y.—Pres., John P. Broderick '26, Doremus & Co., 120 Broadway; V-Pres., Carl M. Anderson '28-'30L, 97 Blackburn Rd., Summit, N. J.; V-Pres., John Bergan, '34IT, 221 4th Ave.; Secy., Francis L. Cooper '41, N.Y. Life Insurance Co., 51 Madison Ave.; Treas., Dr. Harold Woodruff '18D, 9 Rockefeller Plaza.
- OKLAHOMA CITY, OKLA.—Chairman, Frank R. Edwards '08Mines, 204 N.E. 16th St.
- OMAHA, NEB.—Pres., Tracy Peycke '21L, 1222 Telephone Bldg.; V-Pres., Clarence Teal '34E, N. W. Bell Telephone Co.; Secy-Treas., Arthur Jennings Hanson, 538 Keeline Bldg.
- PHILADELPHIA, PA.—Pres., Douglas Johnson '22E; V-Pres., Arvid E. Nissen '13E, 315 S. State Rd., Upper Darby, Pa.; Secy-Treas., Jean Bergh '45Ed, 66 E. Eagle Rd., Havertown, Pa.
- PITTSBURGH, PA.—Pres., Neal C. Towle '12E, 306 Fourth Ave.
- PORTLAND, ORE.—Pres., John Hand '24Md, 1216 S.W. Yamhill; V-Pres., M. T. Kleinman '37D, 1609 S.W. Park., Portland; Secy-Treas., Donald Laird '36Gr, 919 S.W. Taylor.
- ST. LOUIS, MO.—Pres., Norris M. Johnson '22Ag, 7455 Rupert Ave.; Secy-Treas., Mabel E. Boss '21Ed-'25Gr, 4961 Laclede Ave.
- SALT LAKE CITY, UTAH—Roy H. Ashworth '11E, 159 First Ave.
- SAN FRANCISCO, CALIF.—Pres., Carl T. Edler '24B, Pacific T & T Co., 140 New Montgomery St., San Francisco.
- SCHNECTADY, N. Y.—Pres., Walter C. Bloomquist '32E-'34Gr-'35B, General Electric Co.; V-Pres., Walter H. Schwedes '39E, General Electric Co.; Secy., William F. Carter '44E, 1768 Van Vranken Ave.; Treas., Roy J. Cowles '09L, 1551 Grand Blvd.
- SAN DIEGO, CALIF.—Walter H. Nickel '38Md, 591 Catalina Blvd., San Diego; Mrs. James Robinson (Amy Cook '04), Box 353 Grossmont, Calif.
- SEATTLE, WASH.—Pres., Dr. Adolph J. Rigler '28Ex, Fourth & Pike Bldg.; V-Pres., Fred J. Blanchette '09, 608 39th Ave. N., Seattle; Secy., Lt. Cmdr. Howard W. Schleiter '35E, 1016 New World Life Bldg.; Treas., Dr. Thomas V. Sheehan '05D, 1604 Northern Life Tower.
- SPOKANE, WASH.—Pres., Adrian A. Kearney '28E, E. 803 26th; Secy., Lillian A. Siegler '96, 1223 W. Fourth, Spokane; Treas., A. O. Colburn, '08L, 1120 W. 24th.
- WASHINGTON, D. C.—Pres., Walter E. Osmundson '32D, Farragut Medical Bldg., Washington D. C.; Secy., Mrs. L. Thomas Aldrich (Margaret Glocker '39-'41Gr.), 3812 V Street S.E., Fairfax Village, Washington, D. C.
- WINNIPEG, MANITOBA—Pres., Leroy Borjowman '06E, City Hall; V-Pres., Dr. Bert Oja '30Ed-'36D, 131 Kingston Rd.; Secy., Richard W. Smith '39D, 1202 McArthur Bldg.; Treas., Dr. Garth Merkeley '39D, 611 Medical Arts Bldg.



For once they actually agree!

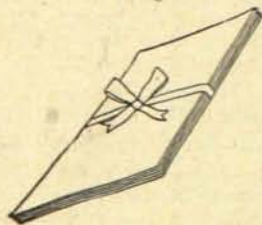
Hope and Crosby, in the movies, seldom see eye to eye.

But there's one thing they really do agree on —they both think U.S. Savings Bonds make wonderful Christmas gifts!

SAYS BOB: "They're swell for *anybody* on your list. You couldn't pick a nicer, more sensible, more welcome present. Even Crosby knows that."

SAYS BING: "I hate to admit it, folks, but Hope is right. And remember this—you can buy Bonds at any bank or post office in the U. S. A."

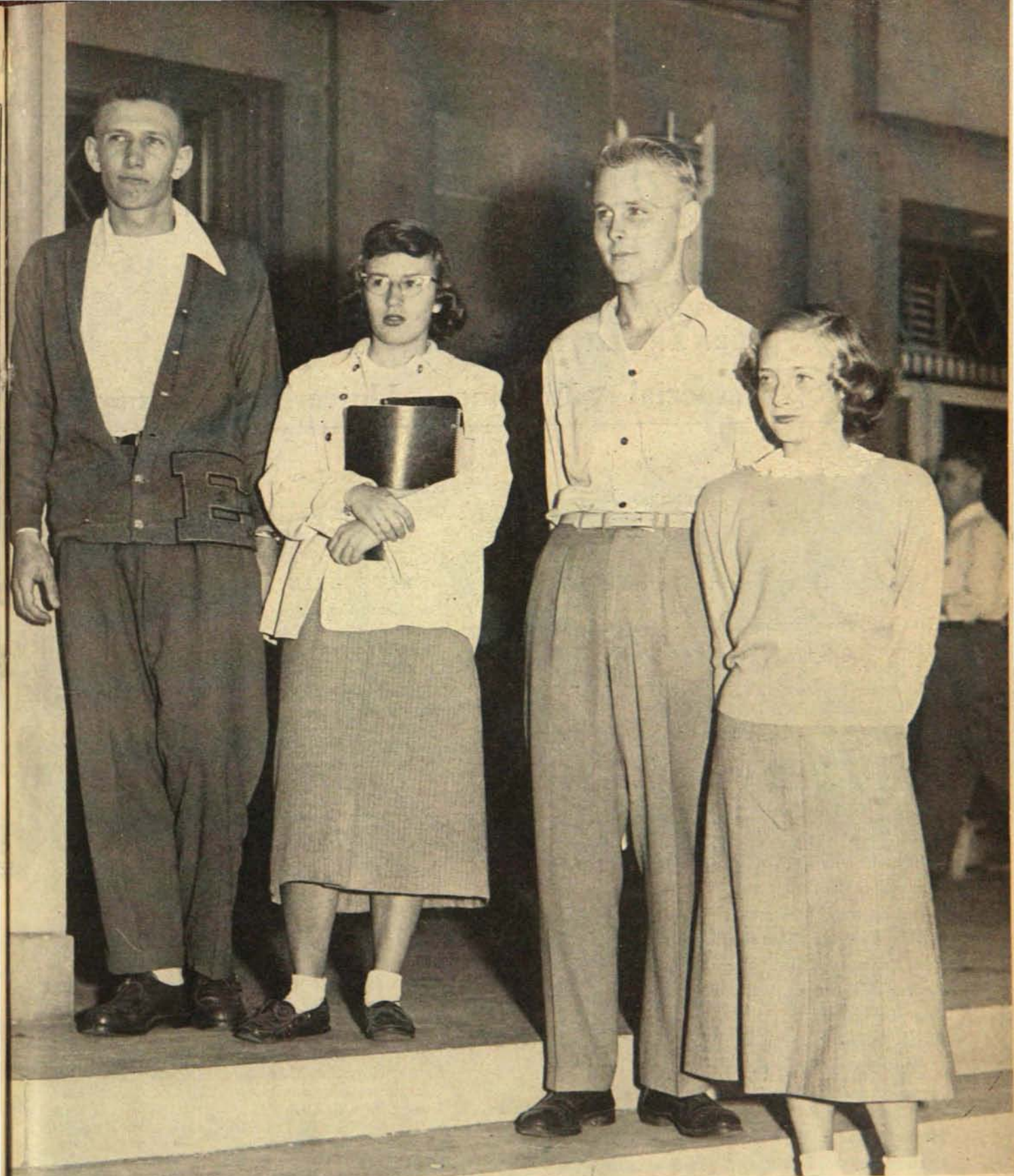
BOB AND BING (together): "This Christmas, why not give the finest gift of all—U.S. Savings Bonds!"



Give the finest gift of all ... U.S. SAVINGS BONDS

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P. 47 clipped MHC 7-7-52

Minnesota ALUMNUS

Vol. 48

October, 1948

No. 2

MINNEAPOLIS SYMPHONY ORCHESTRA

DIMITRI MITROPOULOS, Conductor
 YVES CHARDON, Associate Conductor
 FRITZ REINER, Guest Conductor
 ALEXANDER HILSBURG, Guest Conductor

Northrop Memorial Auditorium - - University of Minnesota

Eighteen Friday Evening Concerts at 8:30

- GALA OPENING CONCERT - - - (Reiner) Oct. 22
 HOMECOMING CONCERT
 (Saturday Evening - - - (Reiner) Oct. 30
 All-Wagner Program with Soloists ASTRID VARNAY,
 Soprano, EMERY DARCY, Tenor
 SEYMOUR LIPKIN, Pianist - - - (Reiner) Nov. 5
 JAMES MELTON, Tenor - - - (Reiner) Nov. 12
 JOSEPH SZIGETI, Violinist - - - (Hilsberg) Nov. 19
 All Orchestral Program - - - (Chardon) Nov. 26
 GINETTE NEVEU, Violinist - - - (Chardon) Dec. 3
 (Mitropoulos Conducts All Concerts from December 10)
 ELEANOR STEBER, Soprano - - - - - Dec. 10
 LOUIS KRASNER, Violinist - - - - - Dec. 17
 Holiday Program (Thursday Evening) - - - Dec. 23
 YVES CHARDON, 'Cellist (Thursday Evening) - Dec. 30
 ARTURO MICHELANGELI, Pianist - - - - - Jan. 7
 ZINO FRANCESCATTI, Violinist - - - - - Jan. 14
 ARTUR RUBINSTEIN, Pianist - - - - - Jan. 21
 GREGOR PIATIGORSKY, 'Cellist - - - - - Feb. 25
 MENDELSSOHN'S "ELIJAH," with the University
 Chorus and Solo Quartette - - - - - Mar. 4
 HELEN TRAUBEL, Soprano - - - - - Mar. 11
 CLAUDIO ARRAU, Pianist - - - - - Mar. 18

FRITZ REINER
 Guest Conductor

Programs

Friday, October 22, 8:30



- Overture to "Euryanthe" - - - - - Weber
 Tone Poem "Don Juan," Op. 20 - - - - - Strauss
 "Daphnis and Chloe" (Second Suite) - - - Ravel
 Symphony No. 4, in F Minor, Op. 36 - - - Tschaiikowsky
Saturday, October 30, Homecoming Concert, 8:30
 All-Wagner Program with Soloists ASTRID VARNAY,
 Soprano, EMERY DARCY, Tenor
 Prelude to "Die Meistersinger von Nürnberg"
 Introduction to Act III and Bridal Scene
 from "Lohengrin"
 Prelude and Liebestod from "Tristan and Isolde"
 Scene III, Act III from "Siegfried"
 "Ride of the Valkyries" from "Die Walküre"
Friday, November 5, 8:30—SEYMOUR LIPKIN, Pianist
 Overture to "Beatrice and Benedict" - - - Berlioz
 Tone Poem "Ein Heldenleben"
 (A Hero's Life) - - - - - Strauss
 Concerto for Piano No. 5 ("Emperor") - - - Beethoven
Friday, November 12, 8:30—JAMES MELTON, Tenor
 Overture to "Egmont," Op. 84 - - - - - Beethoven
 Two Arias with Orchestra - - - - - Mozart
 Symphony No. 2, in D Major, Op. 73 - - - Brahms
 Group of Songs with Orchestra
 "Carousel" Waltz - - - - - R. Rodgers

SEASON SUBSCRIPTION PRICES (Tax Included): \$21.60, \$28.80, \$36.00, \$42.00, \$50.40.

SINGLE CONCERT PRICES (Tax Included): \$1.80, \$2.40, \$3.00, \$3.60, \$4.20.

SYMPHONY TICKET OFFICE, 106 Northrop Auditorium, MAin 8177, Extension 6225.

Send mail orders with return envelope and check payable to the University of Minnesota. Tickets will be mailed one week before concert dates. Tickets also on sale week of concerts at Downtown Ticket Office, 188 Northwestern Bank Bldg. (Minneapolis), and at Field, Schlick's Ticket Office (St. Paul).

Second Generation Begins at University

Preceding the opening of classes this fall, an orientation was held for entering freshmen. Among the entering freshmen were many whose parents are graduates of the University. When asked what year their father or mother graduated, the often-heard reply was, "mother says she graduated so long ago she can't remember." The next most frequent reply to the question was, "when dad went to school, men were really men."

But a look at the entering new students was enough to convince the casual observer that men are still men, and mother couldn't have left here too long ago, at least by the very youthful appearances of this year's crop of freshmen.



Shown above are (left to right): Rita Corzemius, daughter of Mr. and Mrs. George H. Corzemius; Delores Peterson, daughter of Mr. Richard J. Peterson '28EE, and Mrs. Peterson (Mildred E. Quale '33); Janice Young, daughter of Helen Bryant Young '31; James B. Schroeder, son of James P. Schroeder, director of Pioneer Hall; Harlan Roepke, son of Dr. Martin Roepke '31Ph.D., and Mrs. Roepke (Juanita Routt '32Ag); Melvin Frazee, son of Mr. Leonard M. Frazee '24IT, and Mrs. Frazee (Doris C. Jacobs '27).

Shown in the picture on the right are: Madge Dahlin (at piano), daughter of Dr. I. T. Dahlin '22MD; Carol White, daughter of L. D. White '23; Yvonne Lovold, daughter of Harold S. Lovold '21D; Nona Forman; Ralph Johnson, son of Anna Olson Johnson '26Ed; Don Wolfer, son of Donald Wolfer '23M; Frank Brandemuehl, and James Haines, son of George Haines '21Ag.



Shown to the left are (standing from left to right) second row: Marjorie S. Chapman, daughter of Evelyn Post Chapman '26; Eleanor Gullickson, daughter of Harold Gullickson '20-'21Ag; Robert K. Meybohm, son of Genevieve Burgan Meybohm '14HE; Janice McGladrey, daughter of J. L. McGladrey '28IT; Mary Satterlee, daughter of H. W. Satterlee '28MD; Kay Nolte, daughter of Sigrid M. Johnson Nolte '25Ed. First row: J. Ward Silvis; Robert J. Dolan, son of Katheran Murphy Dolan '19; Robert L. Wallinder, son of Beatrice Appelby Wallinder '25Ed; Grace E. Dickson, daughter of William A. Dickson '22D.

"Energy and persistence conquer all things" — BENJAMIN FRANKLIN



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When it comes to *power*, the dreams of our childhood are fast becoming a reality. For no matter what our needs, special motors or engines are now designed to meet them.

From the tiny thumb-sized motors in electric razors—and the surge of the engines in our cars—to the pulsing turbines that propel our ocean liners . . . today's power is better, more dependable than ever before. And these advances were brought about by research and engineering . . . and by today's *better materials*.

Examples? Better metals for giant turbines and generators, improved transformers and transmission lines. Stainless steel, resistant to rust and corrosion. Better plastics that make insulation fire-resistant, and more flexible and wear-proof . . . for the millions of miles of wires it takes to make power our servant.

There is a promise, too, of even greater, more concentrated power. *Atomic* power harnessed for industry and the

home . . . approaching man's dreams for the future through research and engineering. This also takes such materials as carbon . . . from which the all-important graphite, used to "control" the splitting atom, is made.


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Opening Remarks

Speaks at Ohio

President J. L. Morrill addressed a convocation at Ohio State University, Columbus, O., on Oct. 14 at the opening of that university's seventy-fifth anniversary observance.

An alumnus and former vice president of Ohio State University, Dr. Morrill spoke at an assembly following an academic procession which opened the two-day observance. The topic of his address was "New Occasions and New Duties."

Evening Classes

Registrations for evening classes offered this fall by the General Extension Division of the University of Minnesota have shown a marked increase over last year, setting a new all-time record, according to J. M. Nolte, dean of the division. To date, 9,263 registrations have been accepted from 7,150 individuals as compared with 8,763 registrations from 6,733 individuals during the fall semester of 1947, Dean Nolte reported.

Minnesota ALUMNUS

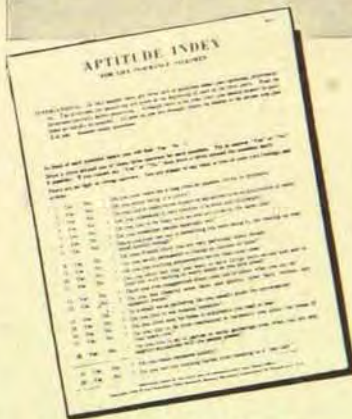
Continuing the Minnesota Alumni Weekly which was established in 1901. Published by the General Alumni Association of the University of Minnesota, 205 Coffman Union. Members of the American Alumni Council.

Vol. 48 October, 1948 No. 2

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If any subscriber wishes his magazine discontinued at the expiration of his subscription, notice to that effect should be sent with the subscription or at its expiration. Otherwise it is understood that a continuance is desired.

IF YOU CAN QUALIFY THE REWARDS ARE SUBSTANTIAL



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FINANCIALLY: Last year, among the top third Mutual Benefit life underwriters (266 men), those with the company less than 5 years averaged \$6,377 per annum. 5-10 years, the yearly average was \$13,571. Over 10 years the average yearly income amounted to \$14,670. Last year's top Mutual Benefit underwriter earned more than \$100,000.

POSITION IN THE COMMUNITY: Before his first contact, the Mutual Benefit underwriter receives an intensive training course in which he learns all phases of life insurance selling. As an insurance expert he has specialized knowledge which places him on a professional level in his community.

OPPORTUNITY FOR ADVANCEMENT: The Mutual Benefit is on the move—expanding into new territories. From today's underwriters will be chosen many of tomorrow's executives.

These are but a few of the reasons why, *if you can make the grade*, you will find a career with the Mutual Benefit a thoroughly satisfactory life's work.

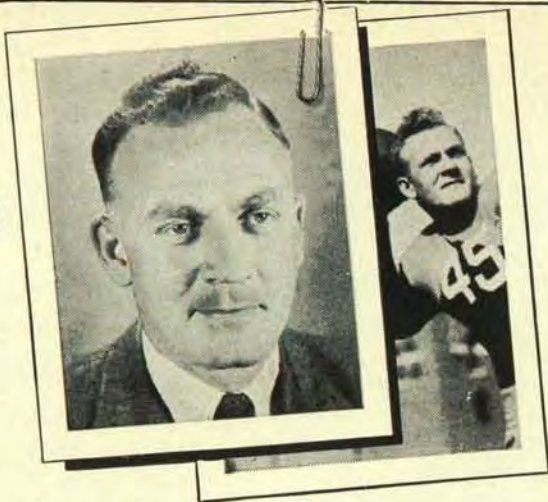
Write Director of Field Personnel, Dept. A, The Mutual Benefit Life Insurance Company, 300 Broadway, Newark 4, N. J., for a copy of our *Aptitude Index*. If you score high and *are interested* in learning more about the opportunities here, we'll be glad to discuss them with you.

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NEWARK, NEW JERSEY



*This man has just
been promoted to
Manager of our
Minneapolis Agency
H.C.C*

FRANCIS L. "PUG" LUND

The depression period was a good time to be going to the University of Minnesota instead of trying to get a job. Things were somewhat better when I was graduated in 1935, but the decision I had to make about my future was still a difficult one.

The possibilities ranged from playing professional football to selling life insurance. A number of insurance companies approached me, but I was stubbornly blind to the opportunities in that field. Having majored in business administration, I felt there was a greater future in a sales job with a large automobile manufacturer. That's the job I took.

It was a good one, providing excellent experience and a substantial salary. However, as the years went along, I often wondered about the permanency of my future in such a dynamic business. Was I building anything of my own?

When the war curtailed car sales, it didn't take me long to decide on a career of life insurance. It offered me a business of my own, with never a fear for security as long as I worked, and richly rewarding compensation in direct proportion to my efforts. As the company I wanted to live with the rest of my life, I chose the New England Mutual.

Since January 1942, except for almost three years in the service, I have been thoroughly enjoying every day of life insurance. I can honestly say there hasn't been a single disappointment in my decision.

Pug Lund

GRADUATES of our Home Office training courses, practically all of them new to the life insurance business, are selling at a rate which produces average first-year incomes of \$3600. The total yearly income on such sales, with renewal commissions added, will average \$5700. Facts such as these helped "Pug" Lund solve his career problem. If you'd like to know more, write Mr. H. C. Chaney, Director of Agencies, New England Mutual Life Insurance Company, 501 Boylston St., Boston 17, Massachusetts.

These University of Minnesota men are New England Mutual representatives:

John A. Hummel '99, St. Paul	Fred W. Gould '35, Minneapolis
Louis M. Schaller '29, Minneapolis	Francis "Pug" Lund '35, Minneapolis
Robert D. Davis '30, Minneapolis	Lloyd V. Shold '42, St. Paul
Mailand E. Lane, Sr. '32, Minneapolis	William F. Brandt '43, Minneapolis
Hubert D. Wheeler '34, Duluth	George W. Ritter '48, Minneapolis

Get in touch with them for expert counsel
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Minnesota ALUMNUS

Vol. 48, No. 2

October, 1948

Alumni Appointment and Plans Announced

PLANS for an expanded organized alumni program at Minnesota were announced this month. These plans include both personnel and the organizational setup of the alumni association. In the past, there have been two associations, the General Alumni Association, through which the activities and service program was carried out, and the Minnesota Alumni Association, a corporation, which held and administered the investment funds of the organized alumni group. Through action taken by the Board of Directors of the General Alumni Association in September this organization was merged with The Minnesota Alumni Association and will operate henceforth under the name of the latter.

In the past, these two associations have had identical officers and boards of directors. The investment fund, which now totals \$103,000.00 is made up of life subscription payments for the MINNESOTA ALUMNUS. The income from this fund is assigned to help defray the operating expenses of the magazine.

• • In September, the Board of Regents announced the appointment of Edwin L. Haislet as Director of Alumni Relations. He is an associate professor of physical education in the Athletic department and recently has been serving as executive secretary of the Governors Youth Conference and director of the Prevention Division of the Youth Conservation Commission of the state of Minnesota. He will assume his new duties on November 1. He is a graduate of Minneapolis Central high school and following his graduation from Minnesota he completed work for a doctor's degree in physical education at New York University. He has served as a director of the Golden Gloves Boxing Tournament in Minneapolis.



EDWIN L. HAISLET

• • William S. Gibson has been appointed Field Secretary of The Minnesota Alumni Association by the Board of Directors of the association. He has served as editor of the MINNESOTA ALUMNUS. During the current year he is president of the American Alumni Council, national professional organization of college alumni executives in the United States and Canada.

• • The Greater University Fund, which was established last year in joint action of the directors of the General Alumni Association and the Board of Regents of the University, is headed by Stanley J. Wenberg. He was appointed to the position a year ago and has set up the organizational details of the Fund. Mail solicitation among alumni was started last spring and will be continued on an annual basis. The Board of Trustees of the Greater University Fund includes five alumni, appointed by the Board of Directors of The Minnesota Alumni Association, a member of the Board of Regents, Fred B. Snyder, and three

members of the University administration, President J. L. Morrill, William T. Middlebrook, vice president for Business Administration and Malcolm M. Willey, vice president for Academic Administration. The five alumni members of the Board of Directors of the Greater University Fund are Arthur R. Hustad, chairman, Elmer E. Engelbert, Ben W. Palmer, Mrs. Arnulf Ueland and Parker Sanders.

Several meetings of the Board of Directors of the General Alumni Association were held during the past summer to work out details of the reorganization. At a meeting of the Board on September 22, the following resolution was adopted:

"Be it resolved by the Board of Directors of the General Alumni Association of the University of Minnesota, an unincorporated association, that, in consideration of the assumption by The Minnesota Alumni Association, a Minnesota corporation, of all existing contracts and liabilities and obligations of the General Alumni Association of the University of Minnesota, it does hereby sell, assign, transfer and set over unto The Minnesota Alumni Association, a Minnesota corporation, all the property, and assets of said General Alumni Association of the University of Minnesota."

This action served to accomplish a recommendation made at the annual meeting of the Board of Directors of the General Alumni Association on October 21, 1947, to the effect that the General Alumni Association, a corporation, having identical officers and boards be merged and that the activities of the two associations be combined and be conducted under the name of The Minnesota Alumni Association, a corporation.

One of the major changes in the newly-adopted by-laws has to do with membership. Since the General Alumni Association was organized in 1904 there have been only life memberships in the association. There

have been annual payments for subscriptions to the MINNESOTA ALUMNUS but no annual memberships. Under the by-laws of The Minnesota Alumni Association, provision is made for annual memberships. All alumni who are subscribers to the MINNESOTA ALUMNUS automatically become annual members of The Minnesota Alumni Association.

It is also provided that all persons who have held life membership in the General Alumni Association shall without payment of further dues remain life members of The Minnesota Alumni Association. These life members who also held life subscriptions to the MINNESOTA ALUMNUS will continue to receive the magazine without any change in status.

The Board of Directors of The Minnesota Alumni Association consists of 21 members. Alumni who have served previously on the Board of Directors of the General Alumni Association were elected an interim board to serve as Directors of The Minnesota Alumni Association until and election next spring. The members of the Board are as follows:

Dr. W. H. Aurand, Russell Backstrom, Dr. Wm. F. Braasch, Lillian Mayer Fink, Harry Gerrish, Roger Harris, Arthur R. Hustad, Rewey Belle Inglis, Judge Paul Jaroscak, Dr. Bert H. Kerr, Arthur O. Lampland, Truman Nodland, Ben W. Palmer, George Pond, Orren E. Safford, Louis M. Schaller, Arnulf Ueland, Edgar F. Zelle, Clarence Blume, Charles V. Netz, and Frank J. Tupa.

Officers

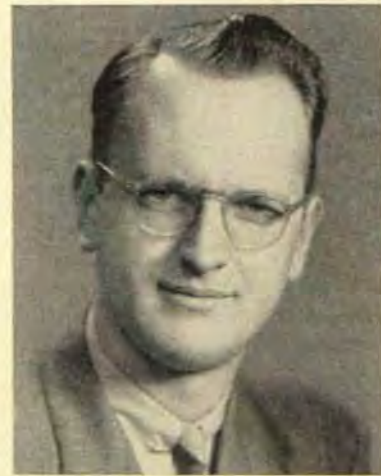
At a meeting of this board on September 9, the officers of the General Alumni Association during the past year were elected officers of the newly named association. Two officers have been added in the new setup—a second vice president and a secretary. Following are officers of The Minnesota Alumni Association for the coming year:

Arthur R. Hustad, President; Arthur O. Lampland, Vice President; Rewey Belle Inglis, Second Vice President; Arnulf Ueland, Treasurer; Ben W. Palmer, Secretary.

The expanded program of the alumni association will include increased activity in the field of Minnesota Alumni clubs and in the other



ARTHUR R. HUSTAD



STANLEY J. WENBERG

services of the association. Organized alumni, of course, will work for the success of the Greater University Fund. All contributions to this fund are turned over to the University to be used for needs which cannot be met through any other regular source of income of the institution. The office of the Greater University Fund adjoins the offices of The Minnesota Alumni Association in Coffman Union.

The Directors of The Minnesota Alumni Association will serve for three year terms with seven members of the Board of Directors elected each year. The first general election under the new organization setup will be held next spring. The present Board will serve and administer the affairs of the association until that time. Nominations for election to the Board of Directors will be made by a committee of five, appointed by the presi-

dent of the association from any of the members but with not more than two from the existing Board of Directors. The nominating committee shall nominate not less than two for each director to be elected.

Ballots will be sent to all members of the association. As has been stated, annual membership in the association is included in annual subscription to the MINNESOTA ALUMNUS.

Carillonic Bells

The new carillonic bells recently presented to the University of Minnesota by H. Rowatt Brown, 432 Sixth St. S. E., as a memorial to his late wife, were officially dedicated at a ceremony on Oct. 8 at 8 p.m. in Northrop Memorial auditorium.

On the night of the dedication, the complete system of 25 English bell notes and 61 Flemish bell notes were heard in two recitals played by the outstanding United States carillonneurs, Dr. Alexander McCurdy and Professor Arthur Bigelow. Dr. McCurdy is head of the organ department at the Curtis Institute of Music in Philadelphia and Professor Bigelow is bellmaster at Princeton University.

For the past three months the 25 English bell notes have been heard from the campus ringing the hour and the start of classes. The dedication marked the first time, however that the complete system including the 61 Flemish bell notes had been played in this section of the country.

Campus Visitors

Editors of more than 350 Minnesota newspapers and managers of most of the state's radio stations were the guests of the University on Saturday, Oct. 16.

The visitors attended a luncheon in the main ballroom of Coffman Memorial Union at noon preceding the Minnesota-Illinois football game in Memorial stadium.

Speakers at the luncheon included President J. L. Morrill; Norman E. Nelson, editor of the Pine Knot, Cloquet, president of the Minnesota Editorial association; Ralph W. Keller, Minneapolis, manager of the association; Coach Bernie Bierman of the Gophers; and Dean Clyde H. Bailey of University's department of agriculture.

An Island of Intelligence

This address was given by Dr. J. L. Morrill at the Opening Convocation of the Fall Quarter

Young Ladies and Gentlemen—especially the Freshmen—
Members of the Faculty, and Friends:

Considering how many times you will be lectured to in this busy year just beginning, it seems a shame to say anything more.

But the truth is that we who live and work in universities are gluttons—not of privilege, in the current political phrase—but gluttons for the punishment of talk. Necessarily, we live by words. They are our meat and drink. Education is, first of all, communication—the transmittal of information and the imaginative interpretation of its meaning. It takes talk to do business.

James Russell Lowell wrote a beatitude, little known and less heeded, I fear, on college campuses: "Blessed is he that hath nothing to say, and cannot be persuaded to say it!"

Last year on the campus, outside the regular classroom work, there were more than 1500 lectures well attended by faculty and students, most of them patronized also by the public. Very likely there will be even more this year, with many of you in the audiences. And of your own free will, believe it or not!

Such a place is our University—and never again in all your life will you enjoy the opportunity of such a "feast of reason and the flow of the soul."

The first convocation of the year has been set apart for one very important purpose: to welcome the new students who embark with us on their great adventure of comradeship in learning. It is the privilege—and the welcome duty—of the President to serve, on this annual occasion, as the spokesman of all the University and the spokesman, as well, of all the people of Minnesota who have literally, and generously, taxed themselves to spread here before you the rich resources of that vast "country of the mind" in which you now become citizens. They, too, have a stake in your success.

In any strange place it is helpful to have a guide. I wish I might help you to understand the kind of place this University would like to be, and that I might bespeak your loyalty to its high purposes.

First of all, it is a good place to be in this anxious moment of history. It is where you belong—you, and many more who for one reason or another are not here or in any other college. Sound preparations is the first step for whatever may befall.

Secretary Marshall, in his speech at the opening meeting of the United Nations Assembly in Paris, described the tragic "tension" of our time. Swift-moving events within these last few days have shown how serious was the meaning of his words.

But let me read you a quotation:

"It is a gloomy moment in history. Not for many years have there been such grave problems . . . In France the political caldron bubbles with uncertainty; Russia hangs as usual like a cloud . . . upon the horizon of Europe; while all the energies, resources and influences of the

British Empire are sorely tried. It is a solemn moment, and no man can feel indifference."

I have just read from an editorial published in *Harper's Weekly* on October 10, 1857—ninety-one years ago! Since that time, our country has fought in two world wars, barely surviving also a great civil conflict which shook this nation to its foundations.

Universities endure—1857 was six years after the founding-date of our own—but they are not apart from the events and issues of their time. What will be their place and function in this time?

No one now, I think, can safely say—but there may be lessons in our very recent experience.

I am thinking back to a time within your own recollection—just a few years ago, the autumns of 1940 and '41, before Pearl Harbor. I find myself wondering, as they say at the movies, "isn't this where we came in?" Then, too, was a time of world-tension, with our belated American awareness of the deepening cloud of human disaster. It was a time of quandary among students and faculties the length and breadth of this land.

Selective Service had begun to operate. Unsupported by any sensible, long-range manpower policy for the nation, it was imposing an unfair burden of choice upon many students (not yet summoned) as between their commendable patriotic impulse and a reasonable response to the advice of those who knew the need for specialized training which the universities could give but which the armed forces at that time neither could nor would use.

There was the same sinister infiltration of foreign influences which led students on some campuses to parade and picket with the silly slogan that "The Yanks Are Not Coming." There was a presidential campaign then, too, with the unrealistic pledge to keep America out of war—as if this country with its deep instinct for freedom could stand by, idly, forever watching the outrage of every principle we hold precious!

Colleges and universities, especially the great state universities like our own with their deep-rooted commitment to the national welfare, found themselves in that pre-war period eager to aid but with no clear assignment and little governmental awareness of their later-proved indispensability.

So, in some respects, they find themselves today—as if, truly, "this is where we came in."

The menace of an arrogant and brutal totalitarianism, obliterating human freedom and degrading the dignity of man, is just as clear now as then. Czechoslovakia, for example, offers its once-more repeated warning to the Western World. I have seen nothing more moving, more tragic—and yet more hopeful as the symbol of a reassuring integrity—than the pictures of weeping men and women who lined the streets of Prague to watch the funeral cortege of their last hope in the broken heart and body of President Benes.

The earlier dilemma of Munich becomes the crisis of

Berlin. The inevitability of American involvement is just as plain—unless, this time the barely-born United Nations can be somehow strengthened and inspired to mobilize the common sense and conscience of mankind. Of this, I, for one, am still hopeful.

Here at home, for a little while longer, there can be scant clarity or unity of views on domestic issues amid the phony controversies, and the irresponsible incitements of a political campaign. Elections are indispensable, of course, and the people will vote more wisely than bewildered foreign observers might suppose. But one understands anew what Carl Sandburg meant when he spoke of "the taller riddles of democracy" and "the enigmas of the "American experiment" into which Abraham Lincoln, among all our great leaders, had the deepest, most intuitive insight.

Selective Service is in effect again—thus far with little more indication than before that young men have any responsibility to their country in this crisis other than that of military service. It is as if scientific and technological and professional training and research, industrial mobilization and might, agricultural productivity—as if all these had no significance in modern total war.

The drain upon universities from governmental agencies, including the Department of National Defense, for the best men in their faculties has already begun—with no thought, apparently, as to the need—through teaching and research—of reproducing their kind in the larger numbers required to meet even peacetime demands.

To be sure, draft-eligible young men who managed to enroll in time will be left in college for a year. I cannot be happy about that, nor will these young men if war should come.

I cannot believe that college students, simply as college students, should enjoy special privileges denied their fellows at work, or idle, elsewhere. They are a minority of their own age-group—a scant 15 percent—enjoying opportunities not yet sufficiently shared. They are entitled to no exemptions from the duties of defense—and no embarrassing or criticisable "deferments."

That approach, in terms of military service alone, puts the cart before the horse. Even universal military training, proposed as a peacetime measure, was never more than a stopgap. What the nation needs, I deeply believe at this moment of stepped-up mobilization for the national defense, is a system—not of universal military training, nor even of "selective service." The plain need is a policy of national service with compulsory classification and assignment of all the 700,000 or 800,000 young men who reach annually a certain age.

Some, in whatever number needed, would be assigned upon the basis of capacity and interest and proved performance to go to college at government expense—for training as doctors, engineers, scientists or whatever other kind of people are needed in the national effort. Others would serve in other designated ways—in the armed forces, in industry, on the farm or wherever needed.

The colleges, as in World War II, would also train their quotas of members of the armed forces, likewise assigned. College faculties would give training in many needed fields of preparation, and would undertake the scientific and technological research which only they can conduct.

Let there be no such word as "deferment" in the national vocabulary. Who among us can be deferred from the all-out defense of our democracy!

How tragic a commentary upon human intelligence and good will that we should be speaking this morning on this peaceful campus, of war! How far we have failed to learn even the elementary biological lesson of survival! How wasteful a diversion of the energies and the mission of universities to train for war!

For peace is the climate of education, and the spiritual defense of freedom and democracy its high challenge.

As never before in our history, democracy needs defense from foes within as well as those without. That is the lesson of the "cold war," with its Trojan horse tactics in this country today. Facing that danger, universities must not suppose themselves "above the battle." They, too, have an inescapable obligation.

But it is the conflict of ideas, not of men in espionage or armies, with which universities are best equipped to deal. The roles of learning and of government must be different. It is the proper business, the imperative business, of government to hunt down and prosecute traitors and collaborators in this country with hostile governments. But even in that business, let us cling to the basic democratic protection of "due process of law," the constitutional principle that guilt must be proved by legal prosecution—not merely charged by "association" or implied by innuendo. Let us cling to the concept of freedom—freedom to think and speak and persuade, subject always to openly-assumed responsibility and the restraints of law.

Let us remember, too, that the ideas which have saved civilizations from stagnation and decay have always been "subversive" in the sense that they overturn our prejudices and preconceptions. In science, in economics and in politics that has been so. It is the glory of democracy to provide the arena for the struggle of ideas, and thereby for advance through peaceful evolution rather than through the violence of revolution.

"A clash of doctrines is not a disaster—it is an opportunity," the philosopher, Whitehead, has said. There is no safer place for their clash than in universities where the instinct of disinterested analysis and of relentless criticism is deeply ingrained.

Surely, in the tensions of this or any other time, universities must stand as islands of intelligence in the swirling mainstream of excited propaganda and the understandably frightened but indefensible surrender of principle. Surely, 2,500,000 picked American youth, at work in the calmer climate of learning and scholarship, are a hopeful hostage to the long-range security of the nation.

"Only in quiet waters things mirror themselves undistorted. Only in the quiet mind is adequate perception of the world," it has been said.

How reassuring, in our concern for the future freedom, to think of our whole land, as former President Lowell of Harvard once phrased it, "Aglow with universities and colleges like a field of campfires of an army on the march."

"For where shall wisdom be found and where is the place of understanding?" Lowell asked. "Surely," he said, "it should be where the pressure of interests is

lowest, where passions should be least inflamed, where men are most free to think and write their own thoughts, where the anxieties of the present do not exclude the contemplation of the past and drawing therefrom a horoscope of the possibilities of the future."

Such a place is the university, this respected president of America's oldest university declared; and "such an institution lives not for its day alone," he said, "but to train future pilots, and for the light it may give to those who must navigate shoals where others have been wrecked."

Despite occasional loose comment to the contrary by those who do regard as disaster the clash of competing doctrines, universities above all places will resist the erosion of freedom and the regimentation that totalitarianism, either of the left or right, requires.

Here, spread out before you in this university, by the foresight and firm support of the citizens of Minnesota, are the incalculable resources of science and scholarship;

the illimitable potentialities of discovery through research, the daily and devoted demonstration of practical public service reaching out into the professions, into business and industry, and the first of all cultures which was agriculture.

How vast the opportunity—how hopeful the challenge—that confronts us all as the University takes up anew its task! For the Freshman especially, how strong and sure must be the beginnings of a life-long loyalty! How serious the obligation to justify the faith of all who have built and who must carry on our great University enterprise!

For theirs is the historic American faith in education: the faith of Horace Mann, "father of the common schools," in the improvability of mankind—the faith that William James declared, so needful in this discouraging day, faith that "the world stands really malleable, waiting to receive its final touches at our hands."

Fall Quarter Enrollment of 27,000 Reported

Official fall quarter attendance at the University of Minnesota totals 27,243 including 14,810 veterans of World War II enrolled under government benefits, True E. Pettengill, University recorder, reported at the close of registration this month.

The attendance total represents a decrease of 1,069 from last year's record fall quarter enrollment of 28,312, but tops by 140 the 1946 mark of 27,103. All figures are for the close of the second week of the term.

Veteran attendance, which apparently reached its peak in 1947, dropped off sharply this year and more than accounted for the decrease in total attendance. Last year at this time, 16,736 ex-service men and women were studying at the University—this year, only 14,810, a slump of 1,926. Of the 27,103 in classes fall quarter of 1946, 16,428 were veterans.

The actual attendance figures at the close of the second week of school ran slightly higher than the estimates which predicted 25,000 students on the St. Paul and Minneapolis campuses combined and 1,800 students at the Duluth Branch.

A breakdown of the 27,243 attendance total shows 25,343 students, including 13,975 veterans, on the Twin Cities campuses and 1,900 students, of whom 835 are veterans, attending classes at the

Duluth Branch which had 1,432 students, including 650 veterans, one year ago.

Men still outnumber women by more than three to one at the University of Minnesota. Of the 27,243 attendance total, 21,144 are men, and 6,099 are women. Among the 14,810 veterans on the campuses, 14,316 are men, while 494 are women.

Although more new students entered the University this fall than a year ago, 7,252 as compared with 6,393 in the fall quarter of 1947, this year's crop of newcomers is made up of fewer freshmen and more advanced standing and special students than last year's. Entering freshmen total 3,867 as against 4,010 in the fall quarter of 1947, but the University has signed up 3,385 new advanced standing and special students this fall or 1,002 more than the 2,383 students in this group who entered a year ago.

Significant trends reported by Mr. Pettengill include the increasing number of juniors and seniors in proportion to freshmen and sophomores and the mounting enrollment in the professional schools of the University despite the over-all decline in enrollment. University divisions showing attendance increases over a year ago are: law, medicine, dentistry, pharmacy, education, the graduate school and veterinary medicine.

Heaviest attendance is in the College of Science, Literature and the Arts which has 7,778 students on its rolls, the Institute of Technology with 4,802 students and the Graduate School with 3,265.

Evening Classes

The evening classes began during the week of September 27 and will continue through February 4, with spring semester classes opening February 7. Classes are held at the University and in both downtown St. Paul and Minneapolis.

Business classes show the greatest increase, with 3,204 registrations as compared with 2,721 last fall. The 4,998 registrations in general classes also marked an increase over the previous fall's total of 4,802.

Among the larger classes are the psychology courses with 699 registrations, language courses with 569, accounting with 921 and economics with 447. Showing increases over last year's registration figures are such classes as art with 499 registrations as compared with 395 in 1947, political science with 202 as compared with 161 and speech with 354 as compared with 308. Such business classes as "Elements of Money and Banking," "Insurance Principles" and "Basic Salesmanship" also show marked increases in enrollment.

Minnesota's School of Social Work

By JOHN C. KIDNEIGH

Associate Director, School of Social Work

"THERE have been some changes made around the old school!" These words uttered by many an old grad carry lots of meaning, not the least of which applies to changes for the better which have taken place within the last few years. We know the alumni of the University of Minnesota like to keep abreast of what is happening on the old campus and so it becomes my happy responsibility to give a brief recapitulation of some of the developments in the University Graduate School of Social Work.

Before recounting recent developments at the University of Minnesota, a few lines must be devoted to social work education as a modern phenomena. Social work is an expanding field of professional service which demands competently trained personnel. With our rapidly changing world the need for skilled social work increases and the responsibilities of the social worker increase. This situation calls for ability, skill and integrity of the highest order. Social work services touch all sorts and conditions of people, including children needing protection, guidance or placement, families in trouble, persons in need of medical or psychiatric help and groups in need of informal education and recreation, as well as communities in need of professional services for planning and executing broad social work programs. Social workers facing such wide and varied responsibilities need a very broad understanding of human personality and social process, sound judgment, and professional education. Forty-nine graduate schools of social work, of which the University of Minnesota School of Social Work is one, are accredited by the American Association of Schools of Social Work. Each of these schools provides a two-year graduate program of professional study and field training leading to the Master's degree. This accredited course of study covers eight areas considered essential to professional preparation for social work practice. These eight areas are: (1) Social



Looking up from his work as Director of the School of Social Work is John C. Kidneigh.

Case Work; (2) Psychiatric Social Work; (3) Medical Social Work; (4) Public Welfare; (5) Social Administration; (6) Community Organization; (7) Social Group Work; and (8) Social Work Research.

Started in 1919

From rather humble beginnings dating from 1919, the School of Social Work at the University of Minnesota has made satisfactory strides toward becoming one of the strong schools in the country. Its progress has, we believe, been accelerated during the last few years. This has been caused in no small means by an almost complete change of faculty within the past two or three years occasioned by the creation of new faculty positions plus a turnover in established faculty positions resulting from resignations, retirements, etc., of former faculty members. Many of the present features of the school mentioned below have been acquired within the last few years.

The School has a fully developed curriculum of about seventy course titles on various aspects of the basic eight areas enumerated above. The two-year course is arranged so as to

provide a first year of graduate work composed of technical courses and field work which are considered necessary preparation for any form of social work, and a series of second graduate year sequences of courses and field work providing for specialization in family case work, child welfare, public welfare, psychiatric social work, medical social work, community organization and administration, probation and parole work, and social group work. Each of these special sequences is fully accredited by the respective national accrediting body or authority.

The training in psychiatric social work has been developed, accredited and expanded over the last few years. The United States Public Health Service, under provisions of the Mental Health Act, has made substantial grants to the School for the enrichment and expansion of the training program. These grants also provide a number of fellowship stipends for students enrolled in the psychiatric social work sequence. In addition, the grants have made possible the establishment of a psychiatric social work training center in University Hospital. The affiliation which the School has with the Veterans Administration in its newly expanded medical program has made possible the development of new resources for training and research in the Veterans Hospital.

The training for medical social workers at this School has been known for a long time for its high quality. The recent addition to the School's faculty of the former national chief of hospital medical social service of the American Red Cross, and the expansion of training facilities at the Veterans Hospital has kept our medical social work program abreast of progress in this important field of social work.

In training of social workers for the public welfare service, some notable steps forward have been taken recently. Among other things, the addition to the faculty of several members fresh from the public wel-

fare service has brought an up-to-date refocusing of course content. A co-operative working relationship with the State Division of Social Welfare has been made which has brought an expansion of field work training facilities. A number of fellowships and work-study scholarships have been made available by the State Division of Social Welfare, partly from grants made available by the U. S. Children's Bureau. Members of the faculty have advised, participated in, and sometimes conducted short institutes designed to contribute to the training of public welfare employees.

Just a year ago a completely new sequence for the training of social group workers was installed. Two new faculty members have been added to the faculty to have charge of this sequence, one of them a nationally famous social group worker who has had notable experience in group therapy. New field work training resources have been developed in the group work agencies in the Twin Cities and the executives of these agencies have been organized into an advisory committee to assist in the development of group work training, the securing of group work scholarships and the recruiting of promising students for group work.

The faculty has been laboring arduously in the revision of major policies associated with the training program. Admission standards have been revised to provide that applicants must possess a broad social science background, a demonstrated ability to do graduate work, and desirable qualities of personality. Requirements connected with the quantity, quality, and range of field work have been changed to conform to the best standards known to social work education. Policies controlling relationships between the School, social work agencies, and other departments of the University have been overhauled, clarified and strengthened.

Old grads will remember the School of Social Work offices were quartered in Jones Hall, but since the fall of 1947 the School has been quartered in Nicholson Hall (the old Union building) where there is a little more adequate office space for faculty members and where most of the social work classes are scheduled. Not only has there been this change in physical location but there has also

been a number of changes in administrative methods, record-keeping, and office procedures.

The School is very conscious of the great demand for professionally trained social workers. Every mail brings requests from social agency executives seeking professional personnel. Each social work graduate is in the fortunate position of having many agencies clamoring for his services. There is an ever-increasing use of professional social workers by an ever-increasing variety of agencies, establishments, and clinics. This demand keeps exceeding the supply of professionally trained workers. This makes the employment opportunities for workers holding the Master's very good indeed.

Every school of social work is limited in the number of students it can accept in direct proportion to the number of qualified available field placements in social agencies offering an acceptable standard of educational supervision of students in training. The University of Minnesota School is exerting every effort

to utilize to the limit its training facilities so as to meet as adequately as possible this great demand for professionally trained social workers. Our School has about 125 full-time graduate students to which must be added a considerable number of graduate students carrying courses on a part-time basis. This makes the School the largest in graduate enrollment of any department in the College of Science, Literature, and the Arts, and places it within the first ten by size of full-time enrollment of the 49 accredited schools of social work in this country.

There are many other interesting developments that we could write about at great length, but the brief report given above will, we hope, give the alumni some idea of some of the steps forward your School of Social Work is taking. The 18 full-time faculty members, as well as the many other part-time lecturers, field work supervisors and members of our associated faculty, have set the sights on ever higher goals for the future.

Faculty Profile

Aeronautical Engineer

ONCE described as "a whirlwind, a hurricane of sorts and demonic dynamo," Latvian born John Akerman is professor and head of the department of Aeronautical Engineering at the University of Minnesota. His constant energy and resourceful-

ness have made him one of the leaders in the field of aeronautical engineering. His contributions to his chosen field have been varied and many. Most spectacular among his contributions during World War II, was his design of the airfoil for the B-29 which became known as the giant of the skies during the recent war.



JOHN AKERMAN

But perhaps the greatest source of pride to Professor Akerman today is the University of Minnesota Aeronautical Research Laboratories at Rosemont, Minnesota, of which he is the head. Not only is he the person in charge of aeronautical research but he played an important role in securing this eight-thousand acre plot of ground with all its equipment for the University from the United States Government at the cost of one dollar. Here at Rosemont, under John Akerman's direction the University is carrying on research in the much discussed field, trans-sonic and super-sonic speeds. This work is being done under grants given by the United States Navy to Professor Ak-

erman and his co-workers. As a result, much of the progress in the field of super-sonic airflow can be attributed to Akerman and his work as head of the Aeronautical Research Laboratories at Rosemont.

A fellow of the Royal Aeronautical Society in London, John Akerman's life has been almost as fascinating as his work. Born on April 14, 1897, in Latvia, he received his early education in Europe. During the first World War his ability as a fighter pilot was recognized by the Russian government and he was selected as one of one hundred pilots to fly from Murmansk, Russia, through Sweden to France in the hope of helping the Allies. But before the mass flight could be made the treaty of Brest-Litovsk was signed and John Akerman was attached to the French Flying Corps. As a member of a French squadron sent to Italy he was selected as one of four fliers to deliver a prototype plane from Milan by Bridinsi and Slonika to Odessa. The proposed flight was to have been one of the longest non-stop flights yet attempted: but the flight never happened. Because of the Brest-Litovsk Treaty the flight was grounded 24 miles from Milan, Italy. Here ended the attempt to get to Odessa. Because of the grounding of the proposed flight from Italy to Russia, John Akerman, through a mixup in communications was considered dead by his family, since they knew of his proposed trip, but never heard from him after the flight was grounded. As a result of their fruitless waiting for a message from their son, the Akerman family held funeral services for young John. It was four years before the family finally learned that he was alive.

After the war was over, Akerman came to the United States. His first intention was to enlist in some project which would permit him to return to Europe in order that he might fight for a free Latvia. However, the only way he could carry out his intention of fighting for his country was to join the French Foreign Legion. Since this group had unpredictable fields for fighting he decided to remain in the United States and complete his interrupted education.

He entered the University of Michigan and graduated in 1925. Although Akerman's original intention upon entering Michigan was to be

an automotive engineer, his plans were soon changed. While at the University of Michigan he met Professor Pawlowsky, who had installed at Michigan, the first department of aeronautical engineering in the United States. Falling under the spell of what Professor Akerman calls "a real inspiration," he received much of his initial training from Pawlowsky. But the great Pawlowsky was not the only inspiration which Akerman met at Michigan. It was while he was a student at Michigan that he met the charming young lady who today is Mrs. Akerman.

Upon graduation from the University of Michigan, Professor Akerman went to work for the Ford-Stout airplane company, working mainly on metal plane construction.

But this job was to be of short duration for he was called back to Michigan to design an aeronautical laboratory. After spending almost a year's time in this work he returned to industry as chief engineer for the Hamilton Metal Plane Company in Milwaukee. As a result of his work in designing all-metal sea and land planes he was given the first Appreciation Type Certificate for all-metal planes in the United States.

Following his term of employment in Milwaukee, Akerman came to Minneapolis as a consultant for the Mohawk Aircraft Company. While here in this capacity he designed and developed the first low-wing 100 horsepower plane which would "go into its spin and pull out equally well."



Conferring on the problems of the new students are (left to right): Harold W. Scofield, Doris Seward and B. James Borreson, director of the Student Activities Bureau.

Directing Student Activities

STUDENT activities at the University of Minnesota are a big business. No longer can organized student life be brushed off as insignificant "tea parties" nor viewed simply as a means of "keeping the young people busy."

Over three hundred and twenty student groups, recognized as official University organizations, carried out 1,720 projects last year through 1,601 student committees, boards, and coordinating councils. Financial operations of these student groups totaled

over two million dollars during 1947-48.

More important than their similarities to a big business is the fact that student activities are considered an integral part of the general education program at the University of Minnesota. Educators here are no longer concerned only with a student's ability to absorb knowledge from lectures, textbooks, laboratories and examinations but also realize the development of individuals who will be effective, intelligent and respon-

sible members of society is a legitimate and vital goal of education in this modern world. Out-of-class activities can play an important part in helping students achieve this goal.

The Student Activities Bureau, which is a part of the Office of the Dean of Students, has the job of helping student organizations and their activities contribute effectively to the broad educational aims of the University. Since it was created five years ago, the Bureau has developed advisory and supervisory relationships with student organizations in areas of program planning, financial aid, and administrative approvals. Staff members of the Student Activities Bureau work closely with the leaders and executive councils of all the major campus organizations.

Student groups at the University come in all shapes and sizes. A few samples of organizational titles will demonstrate the variety available such as the Hot Club for jazz enthusiasts, the Aesculapian Club that runs a cooperative house for women medical students, and the Block and Bridle Club for students in animal husbandry. Although over three hundred student groups now exist, new groups are being organized every week.

To serve such a variety of inter-related groups, staff members of the Student Activities Bureau work within a particular area of student life. These main functional divisions are Governing Boards and Councils, Living Groups such as dormitories, fraternities and sororities, and cooperative units, Publications, Religious Organizations, Recognition and Honorary Societies, Professional Organizations, Political and Social Action Groups, and Special Interest Groups. This last category includes a miscellany of language clubs, foreign student groups, hobby clubs, and creative groups for those who enjoy literary, speech, artistic, or musical activities.

Staff members are available to help the student leaders of all groups plan worthwhile programs, recruit and retain members, train officers, publicize their activities, and cut through the "red tape" to get admin-

istrative clearance for special activities. The Student Activities Bureau also publishes an official roster of all student organizations, distributes special pamphlets and materials for student leaders, and sponsors training sessions for officers and committee chairmen. Files of information are kept for every organization as well as records of participation by individual students.

Another section of the Student Activities Bureau provides financial supervision for all student groups. Besides assisting groups in the accounting and banking of their funds, the Finance Division also helps organizations plan budgets, prepare tax returns, advises them regarding investments, and offers many other services. In addition, one staff member works particularly with groups who are planning fund-raising drives for welfare projects or money-making ventures for their organization treasuries.

Besides these functions, the Student Activities Bureau also is responsible for the selection, training, and supervision of over one hundred counselors and housemothers for fraternal groups and University residence units. Staff members also work directly with student committees in planning such all-University events as

Homecoming and New Students' Week. Special "sponsors" from the Bureau help students get to know the campus and its possibilities during the pre-school orientation period for freshmen and transfer students. Staff members also aid in the selection of students for SPAN, the foreign study project originated by the students and endorsed by the University.

Another phase of the Student Activities Bureau program is its work in helping students decide what groups to join and how to get into the swing of student life. In conjunction with the Student Counseling Bureau, one staff member is available for this specialized counseling service to talk with individual students and help them get started in student organizations.

The staff members of the Student Activities Bureau have had specialized training in personnel work and group methods plus a good deal of practical experience in extra-curricular activities themselves. This background and training helps them work with students in their role as leaders of organizations to provide opportunities for all students to develop social skills and to provide practical experience in democratic living through the extra-curricular activities at the University of Minnesota.



More than 250 attended recent Minnesota Alumni Dinner in Seattle

Alumni Clubs

At a Minnesota dinner in the Olympic hotel in Seattle on September 24, more than 250 Minnesotans met to receive the latest news from the campus and to hear Bernie Bierman and other athletic officials discuss the situation relative to Minnesota football.

A highlight of the occasion was a talk by Governor Luther W. Youngdahl of Minnesota. Governor and Mrs. Youngdahl were in Seattle to attend the Minnesota-Washington game and were guests of honor at the dinner. Toastmaster was Dr. William H. Hagen '20D. Present for the occasion was a large number of former Minnesota athletes from all parts of the West. Following the dinner these Minnesota athletic letter winners held a meeting with Minnesota coaches and other athletic officials. Both Athletic Director Frank McCormick and Ches-

ter Roan, assistant to the athletic director, were speakers at the Minnesota dinner. Pictures of the 1947 Minnesota football season were shown by Bill Gibson.

Through the dinner and other gestures, the Minnesota alumni who are residents of Seattle extended a most enthusiastic and hearty welcome, not only to the Minnesota squad and coaches, but also to the large delegation of Gopher partisans who traveled to Seattle from Minnesota and other points for the game. For years the Minnesota Alumni club of Seattle has been one of the most active of all Minnesota alumni groups. Before the war, this club held monthly luncheon meetings and plans are being made to resume this schedule. There are several hundred Minnesota alumni living in this city and this group has been augmented within the last year by the arrival of a large number of recent graduates who are on the staff of the Boeing Aircraft plant. These alumni in Washington greatly appreciate and enjoy the athletic relationship which exists between Minnesota and Washington. Next year the Washington Huskies will play in Minneapolis while the 1950 game between the two teams will be played in Seattle.

The officers of the Minnesota alumni club of Seattle who were in charge of arrangements for the dinner are as follows: Dr. Adolph J. Rigler '28Ex, president; Fred J. Blanchette '09, vice president; Lt. Cmdr. Howard W. Schleiter '35E, secretary; Dr. Thos. V. Sheehan '05D, treasurer. Also active in the arrangement for the dinner were the wives of the officers and other prominent Seattle alumni, including Dr. William H. Hagen '20MD and Frank Gilman '21.

Preliminary plans have been made for the organization of Minnesota alumni clubs in several cities throughout Minnesota. This organizational program will be accelerated as the year progresses. Many local clubs have held meetings this fall at which the pictures of Minnesota's 1947 games have been shown by Bill Gibson. He has shown the pictures before alumni and other Minnesota partisans in Faribault, Owatonna, Stillwater, Hibbing, Eveleth, Chisholm and Virginia this month. Meetings at which the pictures will be shown have been scheduled in other Minnesota cities during November.



Among the "M" men present at the Minnesota alumni dinner in Seattle at the time of the Minnesota-Washington game were, left to right, Thomas A. Haigh, H. L. Ritter of Spokane, M. J. Luby of Spokane, William Kienholz of Seattle, Earl Current of Seattle and Henry O'Brien of Pasco, Wash.



Charles H. Alden '89, second from left, claimed the earliest Minnesota athletic experience among the former Gopher athletes present at the recent dinner given by the Minnesota Alumni club of Seattle. With him, left to right, are George Capron of Balboa, Calif., Paul Young, Dr. Frank O'Neill of Spokane, Dr. James Mundy of Allensburg, Wash., and Harry Capron of Balboa, Calif.



Present at the Minnesota alumni dinner in Seattle on September 24 were, left to right, front row, Harold Severinson, Long Branch, Wash.; David Fieldman, Portland, Ore.; John Beard, Coos Bay, Ore., and Don Evans, Seattle. Back row, Harold Hull, Wallace, Idaho, Judge Ralph B. Olson, Bellingham, Wash.; Stan Bakke, Seattle, and F. L. Blanchette, Seattle.

Athletics

Minnesota 20, Washington 0
 Minnesota 39, Nebraska 13
 Minnesota 16, Northwestern 19
 Minnesota 6, Illinois 0

A FEATURE of the play of the Minnesota football team in early season games was a passing attack which clicked for considerable yardage and touchdowns. Injuries to key running backs handicapped the Gophers in their ground gaining game.

In the final scrimmage before the first game of the season with Washington at Seattle, Walt Hauskens, number one right halfback, broke a thumb, and did not get into the lineup until the Illinois game—and then only for a few plays. In the second quarter of the Washington game, Billy Bye, leading ground-gainer for the Gophers in 1947 from his left halfback position, suffered a knee injury which put him on the sidelines for the first half of the season. Fullbacks Bill Elliott and Frank Kuzma were unable to play against Northwestern because of injuries.

At Seattle the Minnesota defense was able to check the Huskies but for three quarters the Gopher offense bogged down and there was no scoring. Then in the final quarter, Ev Faunce, left halfback, went over tackle and raced 67 yards for a touchdown. Then quickly came two more touchdowns with forward passes playing the important role in the scoring. The passes were thrown by Faunce and Dick Lawrence. The final two touchdowns were scored by Fullback Frank Kuzma on a plunge from the five-yard line and by Quarterback Dick Anonsen on a pass from Lawrence. Gordy Soltau crossed the goal line after taking a pass from Lawrence but the play was called back because of a penalty. Soltau kicked for the two points after touchdown.

The football relations between Minnesota and Washington continue for two more years with the Huskies playing in Minneapolis in 1949 and with the Gophers paying Seattle another visit in 1950. At Seattle this fall a royal welcome was extended the team, the coaches, and alumni visitors from Minnesota and other points by the Minnesota Alumni club of Seattle.

Highlight pre-game event was the Minnesota Alumni dinner on Friday evening, September 24, in the Olympic hotel. Present were more than 250 Minnesotans.

In the second game of the 1948 season the Gophers defeated another non-conference opponent, Nebraska, 39 to 13, in Memorial stadium. As in the Washington game the Minnesotans were slow starters at the business of scoring and at one point in the first half the Cornhuskers led, 13 to 12, following the recovery of a Minnesota fumble in the end zone for a Nebraska touchdown. The passing and running of Ev Faunce helped to move the Gophers along to a substantial lead.

In this game, Coach Bernie Bierman introduced several promising sophomores including Jack Sturdevant of Pipestone, Dave Skrien of Morris and Jerry Ekberg of Minneapolis.

In the first conference competition of the season the Gophers dropped a 19 to 16 game to Northwestern at Evanston. It was a game of breaks with both teams taking advantage of opposition mistakes and fumbles to score. In the opening minutes of play the Gophers got two points on a safe-

ty when a Wildcat back was stopped behind his own goal line. A pass from Faunce to Dale Warner gave the Gophers a touchdown after the ball was fumbled on a fourth down punt by Northwestern and Minnesota took over on the Northwestern eight-yard line. Another touchdown gave the Gophers a 16 to 0 lead in the second quarter.

Northwestern came back fighting to score three touchdowns on running plays and passes. Twice in the fourth quarter the Gophers moved the ball within the Northwestern 15-yard line only to be stopped by fumbles which were recovered by the Wildcats.

Fumbles in scoring territory and elsewhere also played an important role in the game with Illinois which the Gophers won 6 to 0, in Memorial stadium. In the first four games of the season the Minnesotans fumbled 27 times and the big majority of these fumbles were recovered by the opposition. The Gophers lost the ball by this means four times within the Illinois 25-yard line. In the fourth quarter a 51-yard pass from Dick Lawrence to End Verne Gagne moved the ball to the Illinois 22. On two plunges, Fullback Frank Kuzma went to the three-yard line. Quarterback Jim Malosky went over for the touchdown. The kick for the extra point by Gordy Soltau hit the upright and bounced back the wrong way.



The Gophers smile in anticipation as they depart for Seattle, Washington, for the season's opener against the University of Washington. Standing, from left to right, are: Verne Gagne, Warren Beson (captain), Marvin Hein, Bud Grant and Gordon Soltau.

Leaders of Golden Gophers



WARREN BESON

Captain Warren Beson has earned three letters in football previous to the 1948 season. Graduating from Minneapolis West High School in 1942, "Bees" entered the University in 1942 and earned his freshman numerals in the same year. Today he alternates at guard and center and is equally good at both. Beson is one of the players who has a wife in stands watching him as he plays each week.



HARRY GRANT

A brilliant pass receiver, Bud Grant is a Superior, Wis., contribution to the University of Minnesota. Weighing 195 pounds and standing 6 feet 2 inches tall, this junior has letters from each of the three major sports: football, basketball and baseball. Grant has earned two letters in football previous to this season. His play on the football field has left the sports writers looking for new adjectives to describe this rangy pre-business student.



FRANK CLAYTON TONNEMAKER

A "bear" on defense, Tonnemaker is considered a long range potential All-American prospect. Graduating from Edison high school in 1946, he earned his first letter in football as a freshman in the fall of 1946. His 235 pounds serve him well in his capacity as a line backer on defense. Only twenty years old, he is a very active man for his size and age.



EVERETTE FAUNCE

Coming into his own at the last Minnesota-Washington encounter Ev Faunce is the twenty-one year old halfback who scored the opening touchdown against Washington during the waning moments of the game. "Ev" weighs 170 pounds and stands five feet eleven inches in height. He is a graduate of Washington high school in Fergus Falls. Faunce is a senior and plans to be a mining engineer on graduating.



BILL BYE

William Douglas Bye, commonly called Billy, is one of the plucky left halfbacks playing for the Gophers this year. Twenty-one year old Billy graduated from Anoka High School in 1945. Beginning his football career as a freshman in 1946, Bye was one of the leading groundgainers during that year. He is an elusive, hard runner with amazing drive for his weight and is one of the outstanding backs in the conference.



LEO NOMELETTINI

Strong and fast, this giant has had reams written about his prowess. Leo is a graduate of Crane Technical high school in Chicago. He stands 6 feet tall and weighs 248 pounds. A terror in the line on defense, he is considered an All-American prospect. He is a junior in physical education and his secret ambition is to play fullback.

Fraternities at Minnesota

The story on fraternities was prepared for the Minnesota Alumnus by Dave LaVine '49.

NOW in its seventy-fourth year on the University of Minnesota campus, the fraternity system is more firmly established than ever. Since 1874, when Chi Psi was the first chapter at Minnesota, the number of national academic fraternities has grown to 32 strong chapters with 1500 active members. The greater majority of these own their houses, and the over-all financial picture has never been better in fraternity history at Minnesota. Fraternity men remain today as ever, the leaders in campus activities. The Inter-Fraternity Council is the governing body which has guided fraternities at Minnesota to an all time high.

The council is composed of two members from every active fraternity on campus. This forum elects its own officers, formulates fraternity policy, and maintains a healthy relationship with the University. Heading the council this year is Jim Morse of Sigma Chi, whose father is *Frank A. Morse '25*. Other officers are Tom Frank, Phi Gamma Delta; Bob Anderson, Phi Kappa Psi; Earl Skalowsky, Phi Epsilon Pi; and John LaVine, Sigma Alpha Epsilon. Even with the large number of fraternities on campus the major aim of the council this year will be to encourage the establishment of local chapters of other academic fraternities. Considering the large enrollment, the Council feels that there is a definite need for more fraternities at Minnesota.

Last year the Inter-Fraternity Council revived the traditional Greek Week, which hadn't been held since 1941. With the sororities under the guidance of the Pan Hellenic Council all the Greeks combined to discuss mutual problems in open discussion.

Socially the fraternities have been carrying on in the traditional manner. The highlight of the many social functions is the Inter-Fraternity Ball which is held during the winter quarter. The fraternities are planning a social season this year that will be unprecedented in color and gaiety. The alumni of the various fraternities are extended hearty invitations to

these various functions. More than ever do the fraternities at Minnesota realize the importance of a strong relationship between the active mem-

ber of a fraternity and his alumni. The advice and guidance that the alumni can give their fraternity is one of the most important factors in perpetuating the growth and strength of the fraternity system at the University of Minnesota.



Attempting to do the almost impossible, the staff members of the Student Housing Bureau look at the map in the attempt to find more student housing. Shown left to right are: L. H. Draper, director; Marjorie Olson, and H. S. Primely.

Housing Bureau

BY L. H. DRAPER, *Director*

THE HOUSING program at the University of Minnesota is unique. No other large university duplicates many of the precautions that are taken at Minnesota to assure that all students will be living in places that are clean, safe and conducive to good study habits. Lynn H. Draper is director of the Bureau.

Again, at the opening of the fall quarter this year, it was possible for the Student Housing Bureau to announce that housing had been found for all students and there were none who could not attend school for want of a place to live.

Minnesota veterans were again given top priority in the University dormitories with Minnesota veterans with children receiving first call for vacancies in the trailers and prefabricated units at the University Village.

The Student Housing Bureau, which

is a part of the Office of the Dean of Students, has the job of answering all inquiries about housing from students and their parents and referring applicants to the dormitories when there are vacancies there. In addition the Housing Bureau is directly concerned with the welfare of the more than 4,000 students living in rooming houses and private homes throughout the Twin Cities. Every effort is made to extend to this large body of students the same personnel services that are available to dormitory and fraternity and sorority residents through their resident counsellors.

The actual physical inspection of all of these off-campus facilities is made by the University Health Service whose inspectors check each residence every year for cleanliness, adequacy, and to see that fire prevention regulations are carefully complied with.

In addition to this, the Student Housing Bureau staff includes a group of women trained in social work techniques and student personnel principles who constitute the point of contact between the residences and the University. They are on call to consult with householders about individual students who may need help and to represent the University in cases of disagreement between students and householders.

Through the home calling of these workers, through a monthly paper which is mailed without charge to all householders and through monthly meetings of the householders, the Housing Bureau works to foster an interest in students which is more than monetary. Householders are told of the specialized personnel services of the University and are trained to identify students to whom the University should reach out and offer help. Through techniques such as these it is hoped that individual rooming house students, isolated from wholesome campus contacts, will not develop illness, financial problems, or personal emotional problems which could be prevented by skillful counseling. In this way the personnel services of the Office of the Dean of Students reach out to the students rather than waiting for crises to develop and for students to come in desperation seeking help.

Careful records are kept on all student rooming places and students applying for rooms are not just handed a list of approved places. Rather, they talk with skilled interviewers who try to recommend places which will suit the personal preferences and meet the needs of individual students. Handicapped students are given special attention as are students with problems of social adjustment or who might experience discrimination for reasons of racial or religious background.

At the University of Minnesota it is realized that much of the learning of social skills, of behavior patterns and of ways of meeting day-to-day problems are learned outside the classrooms and laboratories, from others than college professors. No longer are rooming house students left to shift for themselves and to go through these learning processes unassisted. The Student Housing Bureau is not just a placement agency or an inspection crew, but in addition is a

definite part of the University's educational program helping your sons and daughters to achieve the fullest possible development of personality and intellect which is, after all, their goal at the University.

President Appoints Selective Service Committee

President J. L. Morrill, announced this month the appointment of eight staff members to serve on a "University Committee on Selective Service."

The committee was organized because of reactivation of Selective Service and because of the mounting tempo of mobilization for national defense, according to Dr. Morrill.

Purpose of the committee will be to set up policy and procedure within the University for the filing of deferment recommendations regarding faculty members needed for instructional purposes. Any questions brought up concerning student deferments also will be referred to the committee.

A University committee of the same type was formed during the operation of the previous Selective Service act. Many of the members of that committee have been reappointed.

Staff members who will serve are: Dr. Harold S. Diehl, dean of the Medical school, who will act as chairman of the committee; Dr. T. C. Blegen, dean of the graduate school; Dr. J. W. Buchta, chairman of the department of physics and acting dean of the arts college; Dr. Elmer W. Johnson, assistant dean of the college of engineering and architecture; Dr. Maynard E. Pirsig, dean of the law school; Dr. Henry Schmitz, dean of the college of agriculture, forestry and home economics; Dr. Malcolm M. Willey, vice president in charge of academic administration; and Dr. E. G. Williamson, dean of students.

Gala Symphony Season in View

A larger number of artists than during any other year in its existence will be offered the symphony public by the Minneapolis Symphony Orchestra, Dimitri Mitropoulos conductor, during its forty-sixth season which opens at Northrop Auditorium on the University of Minnesota campus Friday night, Oct. 22, Arthur J.

Gaines, Manager, announced recently.

Seven of the artists will be new to symphony audiences, three of them due to make their debuts in this section of the country. In addition, there will be two guest conductors who will take over the fore part of the season while Mr. Mitropoulos is conducting the New York Philharmonic Orchestra in the east.

As usual, the season will embrace 18 regular subscription concerts. There will be also nine Young People's Concerts, six Twilight events on Sunday afternoons, and two special performances.

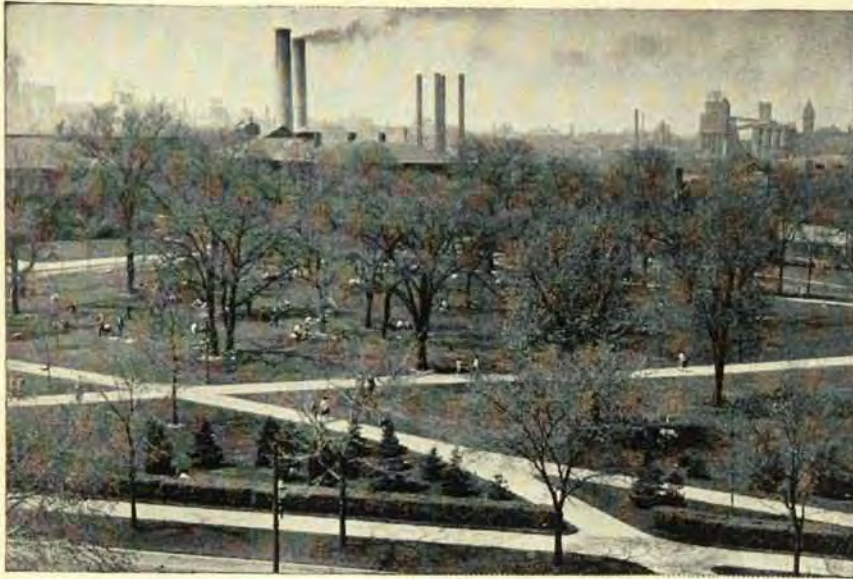
The artists due to be heard here for the first time include Arturo Michelangeli, Italian pianist who makes his American debut this winter; Seymour Lipkin, sensational youthful pianist who recently won the competition sponsored by the Rachmaninoff Foundation, and Ginette Neveu, French violinist who won success in Eastern music centers last year.

Those who will make their debut as artists with the symphony are James Melton, Emery Darcy, and Louis Roney, tenors, and John Brownlee, baritone.

The list includes also such old favorites as Artur Rubinstein and Claudio Arrau, pianists; Joseph Szigeti, Zino Francescatti and Louis Krasner, violinists; Helen Traubel, Eleanor Steber, Astrid Varney, and Frances Yeend, sopranos; Lilian Knowles, contralto, and Gregor Piatigorsky and Yves Chardon, cellists.

Starting the season as guest conductor will be Fritz Reiner, former conductor of the Cincinnati and the Pittsburgh Orchestras, who will present the first four concerts. Mr. Reiner also is one of the most gifted operatic conductors of the day, especially in the works of Wagner and Strauss, which are represented liberally on his programs here.

Alexander Hilsberg, formerly concertmaster and now associate conductor of the Philadelphia Orchestra, who made a profound impression in New York last season, will be on the podium the fifth concert of the season with Mr. Chardon, associate conductor of the Minneapolis organization, taking over for the two weeks following. This leaves Mr. Mitropoulos to complete the season with 11 concerts.



Scene on the Knoll with smokestacks of University heating plant in background.

University Theatre

RICHARD D. SPEAR

THIS year for the University Theatre it seems as if Homecoming has sneaked ahead of its scheduled arrival time and has brought alumni back en masse at the opening of fall quarter. Dr. Whiting, director of the Theatre, says that he has been very successful in acquiring several former graduates of the University to serve on his staff, the newly formed touring company, and in various other positions in and connected with the campus theatre.

Not only are faculty additions and touring actors old Minnesotans, but the recently announced 18th season is based on a Minnesota Authors and Centennial Theme. Both theme and staff appear to be not only a happy combination, but one which should give the theatre another interesting and drama packed season.

David W. Thompson '38, who will be remembered by many for his superb handling of the Mercutio role in *ROMEO AND JULIET*, as well as many other parts on the Music Hall stage, is beginning his second year on the Theatre faculty. After completing his advanced degrees at Cornell, Dr. Thompson returned to Minnesota to take the position of Associate Director of the Theatre. He has undertaken this year the responsibility of Playwright in Residence by writing, in collaboration with Dr.

Aliferis of the Music Department, the last theatrical offering of the fast approaching season, the Minnesota Territorial Centennial Production. Advance glimpses of the script are extremely exciting and the concentrated efforts of the Theatre and the Music Department are sure to make it a production of great worth. The play, entitled *RIFLE, AXE AND PLOW*, will concern itself with early Minnesota history, focusing emphasis on the settler-Indian problems. The theatre announces Mr. Thompson's work is not a piece of glorified historical pageantry, but rather depends upon real incidents of early history to give a colorful and emotionally dynamic presentation. All the resources of the Northrop Auditorium stage will be called up for the presentation which will be a highlight of the Minnesota Centennial celebration.

The Children's Season is presenting *CADDIE WOODLAWN* by Carol Rylie Brink, famed Minnesota author of children's fiction and known on campus as the wife of Dr. Brink of the Department of Mathematics. The second play will be Dr. Whiting's adaptation of *HUCKLEBERRY FINN*, which has just been received from his publisher. Dr. Kenneth Graham, the director of the plays presented for children, is meeting for the first time the problems of open-

ing the fall season at the University Theatre. Another Minnesotan, who, like his colleague, Mr. Thompson, trod the Shakespearian boards in his undergraduate days in *ROMEO AND JULIET*. He played most successfully the role of Romeo. Now instead of sharing the stage, they share the production problems of the Theatre, and a rather crowded office until Mr. Graham's new office in Nicholson hall is remodeled. The other members of the theatre staff expect any day to hear Romeo's line, "Peace, peace, Mercutio, peace! Thouest talkst of nothing," or Mercutio's retort, "by my heel, I care not," issuing from their confining quarters.

This year the Theatre is pioneering a new field for which in recent years there has been a great demand. Many patrons who have missed the theatre on leaving campus have shown their desire for a touring company which will extend the service of drama presentations throughout the state. Dr. Whiting is therefore instituting a touring company made up of alumni and graduate students to tour G. B. Shaw's hilarious comedy, *ARMS AND THE MAN*, which played so successfully on last year's season. He has secured an outstanding cast all of whom have done exceptional lead role as theatre undergraduates in such campus hits as *SHE STOOPS TO CONQUER*, *WHAT EVERY WOMAN KNOWS*, *THE MALE ANIMAL*, *GHOSTS*, *LYSISTRATA*, and *GREEN PASTURES*. The cast includes Vivienne Rice Christianson, Earl Mundt, Margaret Mohn, Leo Hartig, James Grunke, Phyllis Joyce, and Pacey Beers. All have done varied and extensive work in community and university theatres here and elsewhere. The company is now completing rehearsals and collecting bookings from civic organizations of communities in Minnesota and adjacent states. Dr. Whiting says that the news of the company has been most enthusiastically received throughout the state.

The season planned for campus theatre-goers includes besides the above mentioned, the musical comedy, *OF THEE I SING*, by Kaufman, Ryskind, and the Gershwins; Strindberg's *A DREAM PLAY*; Eric Bentley's translation of *THE GOOD WOMAN OF SETZUAN* by Bertolt Brecht, and for the traditional Shakespearian play, *THE MERRY WIVES OF WINDSOR*.

Memorial Lecture Established

A memorial tribute to one of Minnesota's most famous medical scientists, the late Dr. Jennings Crawford Litzenberg '99Md., has been established by the Minnesota Medical foundation in the form of a lecture-ship. Dr. Erling S. Platou '21Md., is president of the foundation.

All physicians in the state and the public were invited to attend the first of the Litzenberg Memorial lectures on Oct. 22. The speaker was Dr. Everett D. Plass, head of the department of obstetrics and gynecology at the University of Iowa, whose subject was "Advances in Maternal Welfare."

Dr. Litzenberg, a native of Waukegan, Ia., devoted most of his life to training obstetricians and gynecologists at the University of Minnesota where he joined the staff of the medical school in 1901. One of his colleagues recently estimated that approximately one-half of the babies born in Minnesota in the last 25 years were delivered by doctors trained by Dr. Litzenberg. Associates credit his work as a major factor in the reduction in maternal mortality in the Northwest in the last four decades.

Educated at the University of Minnesota, Dr. Litzenberg also studied in Vienna, Berlin, London, Glasgow and Dublin. He headed the University's department of obstetrics and gynecology from 1914 until his retirement in 1938 to the status of professor emeritus.

Originally planning to become a lawyer, Dr. Litzenberg, upon entering the University in 1890, studied law, but shifted his attention to a course in science in his sophomore year. After earning a bachelor of science degree in 1894, and not having sufficient funds to go on with the study of medicine, he took a position as superintendent of schools at St. Louis Park for one year.

In 1895, he entered the University's medical school and paid his way by working as educational director of the Minneapolis YMCA evening schools. Two years later, while still a medical student he became assistant to Dr. L. J. Cooke, the University's physical training director. He retained this post on a part-time basis until 1908, nine years after his graduation from medical school.

Fellowship

One of the world's foremost authorities on opera production, Dr. Herbert Graf, stage director of the Metropolitan Opera house, New York City, since 1936, has been awarded a University of Minnesota fellowship to write a book about opera.

Announcement of the fellowship award was made by Dr. Theodore C. Blegen, dean of the University's graduate school. The fellowship was made possible in part by the assignment of funds derived from the presentation of the Metropolitan Opera on the University of Minnesota campus in recent years.

Tentative title of the volume, which will be published by the University of Minnesota Press, is "Opera for the People." Numerous illustrations will be included.

Born in Vienna in 1903, Dr. Graf received the degrees of doctor of music and doctor of philosophy at the University of Vienna. In 1925, he became an operatic stage director, singer and actor at Munster, Germany. He later held similar positions

at Breslau, Frankfort-am-Main, Basel and Prague.

Dr. Graf established his residence in the United States in 1934, when he staged 10 productions for the Philadelphia Orchestra association. He was engaged as stage director of the Metropolitan Opera association in 1936, and still holds that position.

Development of a real American opera for the American people will be urged by Dr. Graf in his book, according to Dean Blegen, and much of the volume will be devoted to concrete, practical suggestions, drawn from the writer's experience, for the staging and production of opera in the smaller playhouses and theaters throughout the country, on films and in television.

"Graf can see no reason," reported Dean Blegen, "why opera in America should be limited to productions in the European tradition such as those staged by the Metropolitan Opera company. He has come to have almost a sense of mission about the need for encouraging the development of a native opera throughout the United States. He has given generously of his time and advice and moral support to those in charge of the opera festivals and workshops which are springing up here and there across the country."

Obituaries

Robert Williams Webb '93LLB, '94LLM, retired vice president and director of First National Bank of Minneapolis, died in September in Minneapolis. He was 79.

During his long and active business and civic career, Mr. Webb has served as president of First Minneapolis company, as director of Minneapolis-Trust Joint Stock Land bank, and Title Insurance company and as trustee of Dunwoody Industrial institute, Jones-Harrison Home and the Women's Christian association, all of Minneapolis.

In 1898, Mr. Webb married Margaret McDonald '95BL, who survives him.

Sewall DuBois Andrews, Sr., '96L, died recently after an extended illness. He was 74.

He had retired earlier in the year as president of the Nicollet hotel, a post he had held since 1933. He also was president of the St. Paul manufacturing drug firm of F. H. Pfunder, Inc., from 1929 to 1947, and was chairman of the board at the time of his death.

Dr. Martin O. Hanson '01Md, died in August. He was 73. Dr. Hanson, a native of Waseca, Minnesota, practiced medicine in Alaska and in Minneapolis, Waseca,

Madelia and Dassel, Minn., until his retirement 15 years ago.

Dr. Frank S. Bissell '02Md, died recently in Glendale, California.

Raymond Park Chase '03, member of the Minnesota railroad and warehouse commission, died in September. While attending the University he was active in Alpha Delta Phi, Delta Sigma Rho and Shokapean.

Dr. David L. Tilderquist '03, Duluth physician for the past 44 years, died recently following a three months illness. He served as chief of the eye, ear, nose and throat services at St. Luke's and St. Mary's hospitals in Duluth and also taught at St. Luke's Nurses' school. He was a member of the American Academy of Ophthalmology and at the time of his death was vice president of the Minnesota Academy of Ophthalmology. For his contributions to special scholarship funds at Gustavus Adolphus college, from which he was graduated, he was presented the Greater Gustavus association award.

Harlan J. Bushfield '04L, United States senator from South Dakota, died September 27 after a lengthy illness. He was 66. Bushfield, whose first United States sen-

ate term expires this year, announced a year ago he would run for re-election. Due to a series of strokes during the past several months, he abandoned these plans.

Bushfield first became active in politics in 1936 when he took over the helm of the Republican party in South Dakota and led it to victory during the height of the New Deal. The party rewarded Bushfield with the governorship in 1938 and 1940. In 1942 it sent him to the United States senate, the seat he held until his death.

Although a leading wartime isolationist, he supported a few postwar foreign policy measures as "insurance against war." He "reluctantly" approved the United Nations charter.

The senior South Dakota senator helped pioneer the Missouri river valley development and was one of the senate leaders who pushed passage of the Pick-Sloan plan of army engineers and the bureau of reclamation for river development.

Rev. Gustav A. Peterson '04MA, Chaplain of the Bethphage Lutheran Mission of Axtell, Nebraska, died August 21 in St. Paul.

Anton Richard Rose '04Chem, former director of the longevity laboratories of the Prudential Life Insurance Co., at Edgewater, New Jersey, died recently. He was 72.

Mrs. Perle Belden Zimmerman '05, died January 12, 1948, in San Luis Obispo, California.

Dr. Marcus Fredrickson '06D, 70 years old, died at his home in Aitkin, Minnesota, recently. He had been ill for quite some time.

Mrs. Garfield A. Wood (Murlen M. Fellows '08), died in August in Hollywood, California. She spent most of her childhood in Duluth but has lived in Algonac, Mich., for the past several years.

John M. Lowe '08Chem, vice president in charge of plant production of the Bisbee Linseed Co., died recently at his home in Jenkintown, Pa. He was 65.

While attending the University he was a member of Delta Upsilon.

Victor Emanuel Anderson '16L, United States District Attorney, died recently while enroute to Washington. Mr. Anderson was in his third term which would have expired next May. He was 65. He was appointed district attorney for Minnesota in 1937 and was considered for appointment as a federal judge on at least two occasions, but each time the position went to other men. He actively prosecuted the famous sedition trial which resulted in the conviction of 18 members of the Socialist Workers in December 1941. He also directed the lengthy litigation between the federal government and the Northern Pacific railway involving claims and counter-claims on rate charges on materials hauled to build the Grand Coulee dam. Mr. Anderson also was assigned to prosecute a Russian naval officer on the west coast two years ago on a spy charge.

Mrs. Harvey J. Davis (Ruth Elsie DeLoria '18Ed), died recently in Minneapolis. She was 53.

Mrs. Miles E. Lawler (Dorothy Darling '19), died in September after a long illness.

She was 49. A resident of Minneapolis for many years, she was active in women's clubs in the city. She is survived by her husband, Dr. Miles E. Lawler '20D.

Graveside services for Lt. C. Milford Olson '24CE, 43 years old, were held in August. He was killed in action while serving with the Seabees in the Italian area in 1943. He is believed to have been the first American officer to have lost his life in the land assault on Europe.

Lt. Olson is credited with having developed and built many of the special attachments that made the Seabees' side-carry pontoon causeways so successful. He was a member of the Minnesota Society of Architects.

Dr. Otis H. Lee '24, died September 20 in Poughkeepsie, New York. He was 45. A former instructor of philosophy at Harvard and Pomona college, he was associated with Vassar college at the time of his death. He is a native of Montevideo, Minn.

Word has been received of the death of Leigh Altfillisch '24-'25, of Clark, S. D. He was 43. He was a member of Phi Beta Psi fraternity and was a member of the University track team.

News of the Classes

—1894—

Edgar Charles Bisbee '94, and Mrs. Bisbee were recent visitors in Minneapolis. Mr. Bisbee is president of the Bisbee Linseed Co., Philadelphia, Pa.

—1897—

George K. Belden '92, '97L, president of Associated Industries, Minneapolis, has been named an honorary member of the American Hospital association. He was among 50 outstanding contributors to health and hospitals who will receive citations and honorary memberships. The awards were presented at the 50th anniversary convention of the association.

—1899—

John E. Manley '99L, is living at 414 North L. Street, Tacoma, Wash. He is president of the Washington Manufacturing Co., Tacoma.

—1904—

John F. Nichols '04L, writes that he is planning to attend the 45th reunion of the Law '04 class banquet. Mr. Nichols resides at 539 Las Palmas Drive, San Francisco.

—1905—

Casper D. Aaker '05L, Minot, N. D., lawyer, was made an honorary member of the American Hospital association at its 50th annual convention in Atlantic City, New Jersey. Mr. Aaker has been a member of the board of trustees of Trinity hospital in Minot

Paul Joseph Bonnes '25Ed, died recently. He was 53.

Delia J. Johnson '26-27Ed, died recently in Northwestern hospital in Minneapolis. Miss Johnson had been a Minneapolis resident for the past 34 years where she was employed as a teacher in the public schools.

Dr. Herbert B. Allen '37Md, chief physician for George A. Hormel & Co., Austin, Minn., died in California in August. He was 42. He was visiting at the home of J. C. Hormel, head of the company when his death occurred.

Wallace F. Wyman '40Chem, was killed instantly in a motorcycle accident in August at Gary, Indiana. He was 30. He resided in Salt Lake City, Utah, where he was employed as a chemical engineer with the Utah Oil Refining Co.

Margaret Jean Larson '40GN, died September 20, 1948. She was 29.

Mrs. Henry Michael Mueller (Betty J. Williams '43HE), died recently in St. Paul. She was 26. She was a member of Alpha Chi Omega sorority and College Women's Club. She is survived by her husband, Henry M. Mueller, Jr., '42B.

for more than 25 years.

Harry H. Angst '05M, has retired and is living at 527 Via Del Palma, Whittier, California.

—1919—

Florence I. Taaffe '19, '20Sp, has been appointed national chairman of honorary members for Theta Sigma Phi, national professional sorority for women in journalism. Miss Taaffe is a resident of Washington, D. D., where she is chief of information for the army special services office.

—1920—

Isabel M. Warren '20, and her sister Mary J. Warren are planning to take up residence in Arizona. They have purchased a ranch just outside Tucson on North Oracle road. There are four extra cottages with the ranch house and the group will be called "The Warren's Guest Lodge," and will have accommodations for 16 people. The Warrens will operate the lodge service tray breakfasts and tray luncheons. They have resided at 1926 Pleasant Ave., Minneapolis, for the past 26 years.

Leif Gilstad '20, former Minneapolis newspaperman and more recently connected with War Bond drives and an advertising agency, has been named vice president of the Transportation Association of America. His headquarters will be located in Chicago and

will have supervision over the general management and coordination of all association activities. Gilstad was state manager of the War Loan drives during World War II, and now is with Batten, Barton, Durstine & Osborn. He will take over his new duties as soon as he completes a special assignment for Secretary of Defense James Forrestal. The association is a national research and educational body.

—1921—

Clarence M. Gulick '21, and Mrs. Gulick (Marie Lundeberg '22Ag), are residing at 100 Sea View Avenue, Piedmont, California. During the past 15 years Mr. Gulick has been Oakland District Manager of the Business Men's Assurance Company of Kansas City, Missouri. The Gulicks have two children, Phyllis Gulick Frame, a graduate of the University of California; and a son, William C. Gulick, now attending Stanford University.

Milton D. McLean '21, former teacher at Macalester college, St. Paul, has been appointed as counselor for religious activities at Ohio State university. McLean has been president of Lincoln college, Lincoln, Ill., since 1945.

Lillian M. Nelson '21Ed, has been chosen by the French minister of education as one of eight teachers to be sent to a foreign speaking country as an exchange teacher. Miss Nelson is the first Minneapolis teacher to be sent to Europe as an exchange teacher.

She will teach English at St. Germain Lycee, just outside of Paris. For the past four years she has been teaching French at Southwest high school in Minneapolis. Before that she was a member of the faculty of North high school.

"I was taking a graduate course in French at the French school at Middlebury, Vt., when the news came that I had been chosen as one of the seven teachers. I had sent an application to Washington through the national security agency before school closed for the summer vacation."

Miss Nelson sailed from New York early in September on the Marine Jumper, an international student exchange ship. Before sailing she had the opportunity of meeting the French teacher whose place she will take for the year.

—1922—

James B. Vail '22MD, writes that he has been practicing medicine in Santa Cruz, California, since April 1946, at which time he was separated from



Do You Remember When?

The following items for the campus news of years past were taken from the files of the Minnesota Alumni Weekly, which became the Minnesota Alumnus in 1943.

October 1903 . . . Professor John F. Downey was appointed dean of the college of Science, Literature and the Arts by the Regents . . . In an article on sports the game of football was recommended as a sport for limited use by larger high schools throughout the state . . . R. R. Shumway was appointed an instructor in mathematics . . . Alois F. Kobarik was elected president of the senior class . . .

October 1913 . . . The University band asked payment of \$250 a football game from the Athletic department. The money would be used to finance the trip of the band to the Wisconsin game at Madison . . . It was announced that the total student enrollment was 3524 . . . E. B. Pierce, registrar of the University, was appointed chairman of the committee planning the Homecoming events . . . There was criticism of the custom of holding secret football practices and also of the new custom of sending scouts to get a line-up on the plays of opposing teams.

October 1923 . . . Registrar R. M. West announced a total enrollment of 8300 students with men outnumbering women three to one . . . Emil Iversen, internationally known figure skater, was appointed a member of the Athletic department staff to coach outdoor winter sports . . . It was announced that regular weekly convocations would be abandoned . . . Clarence Teal was named editor of the Techno-log, student engineering magazine . . . The Regents approved the establishment of the federal Lake State Forests station at the University . . . Bert Baston, captain of the 1916 football team, was named an assistant football coach. Quarterback Stuart V. Willson was injured in the Haskell game and it was announced that he would be out of the line-up for the rest of the season.

October 1933 . . . A graduated salary deduction scale of from 10 to 20 percent was voted by the Board of Regents on salaries of University employees . . . Plans and specifications were prepared for a new athletic administration building . . . Earl Larson was chairman of the student Homecoming committee and the assistant chairmen were: Marshman Watson, Clarice Berg, John Finn, Meyer Liss . . . In Memorial Stadium Minnesota defeated Pittsburgh 7-3. The touchdown was scored by Bob Tenner on a pass from Pug Lund . . . Powell Hall, residence for nurses, was formally dedicated at Homecoming . . . George Wingert was elected president of the University Singers . . . Elmer Ziegenhagen was elected president of the student council at University Farm.

October 1943 . . . Dr. George Earl '06, prominent St. Paul physician and surgeon, was elected president of the General Alumni association . . . It was announced that 560 members of the faculty and staff of the University had been granted leaves to enter the armed forces or related war work . . . The Minnesota Alumni club of Seattle announced a program of special activities for service men in that area . . . Minnesota opened the football season with victories over Missouri and Nebraska . . . There were 7000 civilian students on the campus and there were 4000 in the Army and Navy training programs.

active naval service. He was on active duty for about 5½ years. His present address is 343 Church Street, Santa Cruz.

—1924—

Philips L. Berquist '24CE, was killed in a recent crash of a Chicago-Twin Cities flight of Northwest Airlines. He was 50 years old. The accident occurred near Winona, Minnesota, August 29, and took the lives of all 37 persons aboard. Mr. Berquist, manager, Industrial Products Sales, Wood Conversion Company, St. Paul, was flying to St. Paul to attend a sales conference.

Mr. Berquist was recently promoted to his position of manager. Prior to that he was Chicago district manager for the past five years. Mr. Berquist resided at Glen Ellyn, Illinois.

Robert B. Whiney '24, '27Ph.D., is teaching at Amherst college, Amherst, Mass. His address is 92 Sunset Avenue, Amherst.

—1925—

Robert Lawson Wilder '25Md, recently attended a meeting of the American Association of Physicians recently in Chicago. Examples of hobby work

were displayed, such as painting, sculpture and photography. Dr. Wilder received first prize and honorable mention. First prize was awarded for a stone piece in the sculpture class called The Lizard. Honorable mention was for a plaster bear and cub. Dr. Wilder resides at 4525 Wooddale Glen, Minneapolis.

Neil S. Boardman '25Ex, former director of the Henry Hale Memorial library branch unit in Merriam Park, St. Paul, will leave soon for a new library post at the University of Indiana in Bloomington. He will assume duties as department head of library circulation.

—1927—

Dr. C. J. Van Slyke '27MB, '28MD, has been named director of the National Heart institute. Dr. Van Slyke has been with the United States public health service since 1932, and has directed the research grants-in-aid and fellowship program of the National Institute of Health since 1945.

The heart institute is being established under legislation signed by President Truman. It authorizes a

broad attack on heart ailments, which are the leading cause of death in the United States.

Dr. R. S. Ylvisaker '27MD, has been elected president of the attending medical staff at Northwestern hospital at the annual staff meeting. Retiring president is Dr. J. C. Miller '31MD.

—1930—

John W. Graff '30L, has been appointed by President Truman as United States District attorney, succeeding the late Victor E. Anderson '16L. Graff has been assistant United States District attorney since 1939. He started his private practice of law at New Ulm, Minn., in 1930, joining the Agricultural Adjustment Administration four years later. While serving the AAA in Washington he received his degree of doctor of jurisprudence at Georgetown University there. The appointment is subject to confirmation by the senate in the next session of congress.

Alfred D. Lindley '30L, Minneapolis attorney, left recently for London, England, to assume his duties as administrative assistant to Thomas K. Finlet-

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games. 5. Sight-seeing trip along Pacific Coast to Los Angeles, Hollywood, via Tanner Gray Lines, lunch at famous Ambassador Hotel. 6. Gala New Year's eve party — full-course dinner, dancing, favors, etc. 7. Transportation to Tournament of Roses parade and Rose Bowl Game with Reserved Grand Stand Parade Seat and choice game ticket. Bring your clubs, swim suit, riding habit; all sports at Del Mar. Both airlines will fly over Grand Canyon and Boulder Dam. U-Drive cars arranged for upon request. Reservations can be made at the "Stevens" hotel in Chicago for nights of Dec. 25 and Jan. 2 for out-of-town guests.

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ter, administrator of Marshall plan aid in Great Britain. Mrs. Lindley and their six year old son accompanied Mr. Lindley.

Dr. Ralph William Lorenz '30F, '38Ph.D., and his family have returned from a month's visit to Guatamala, where they were guests of Dr. Lorenz's brother, Rolland C. Lorenz '30F, '42 MA, who has charge of an experiment station there. The experiment station is operated jointly by the United States and Guatamala.

A month in Guatamala gave them an opportunity to get a birds-eye view of the country's economic situation. Dr. Lorenz found two distinct classes in the country, the very poor and the very wealthy. Labor is very cheap, 25 cents to 30 cents a day. Foodstuffs are low priced so that the masses eat well but have few of our modern conveniences.

In the low lands large land owners maintain banana and cotton plantations where the people find seasonal employment. The farms in the hilly sections are small and operated by hand under adverse conditions, producing mostly corn.

Contrary to most opinions, the climate is very moderate in Guatamala, remaining in the middle seventies the year around. Boosters term it the "Land of Perpetual Spring."

Dr. Lorenz has resumed his teaching duties at the University of Illinois, Urbana, Ill.

—1931—

Dr. Harold R. Hennessy '31Md, has been appointed to the newly-created office of Secretary of the Council on National Emergency Medical Service of the American Medical Association. The purpose of the council, formed in 1947, is to coordinate medical efforts associated with a national emergency. Dr. Hennessy has been associated with the A.M.A. Council on Industrial Health since February 1946. He held various assignments during the war years, his last being that of head of the Public Health Section in the Office of the Surgeon, Fifteenth U. S. Army. He received several military decorations, including the Order of Orange-Nassau Degree of Officer With Sword from the Netherlands government.

Vera Estelle Larson '31Ed, librarian for the Northwestern Miller and its associated publications, has been appointed department editor of the "K D Did It" section of the *Angelos*, national publication of Kappa Delta sorority. Miss Larson was formerly Eta province president of the Twin Cities Alumnae association.

Ralph V. Voigt '31BS in Phm, '37-MS, '42Ph.D., former University faculty member, was recently appointed director of the University of Illinois College of Pharmacy's Drug Plant Experiment Station at Lisle. He will also hold the rank of associate professor of pharmacognosy and pharmacology.

The Drug Plant Experiment Station is used for the purpose of conducting a program of research on the domestic growing plants from which drugs are made. The research involves plant chemistry, soil analysis, plant breeding, pathology studies on plants, and studies on insecticides, rodenticides, and fungicides.

Dr. Voigt was recently named curator by the American Academy of Allergy for a collection of allergenic pollen and specimens of all plants producing hay fever throughout the U.S. The samples of pollen and their respective herbarium specimens which are received will be kept by Dr. Voigt at the Drug Plant Experiment Station.

Dr. Voigt's research experience has involved histological and chemical studies of chrysanthemum balsamita, histological and pharmacological investigation of adonis, and cultivation problems on drug plants.

A native of Bellingham, Minn., Dr. Voigt now resides at 428 Park Blvd., Glen Ellyn, Ill.

—1932—

Mabelle Legard Lee '32N, is at the University of Minnesota working for a degree in public health nursing.

—1933—

Agnes Love '33N, is attending Chicago University where she is completing work on her master's degree in Nursing Education.

—1934—

Word from **Captain Ann Hauger Towey '34N**, on May 3 reported she was a patient at Valley Forge General Hospital, Phoenixville, Pennsylvania. Her home address is 3122 East 52nd Street, Minneapolis.

—1935—

Richard M. Scammon '35, is Chief of the Division of Research for Europe, Office of Intelligence Research, State Department, Washington, D. C.

Lawrence S. Dreiman '35, 38MA, has been named to the staff of Ambassador Averill W. Harriman in Paris, the United States' special representative in Europe for the European cooperation administration. Dreiman served under Arthur W. Marget, former professor of economics at the University, as head of the Austrian budget section in Vienna.



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Dreiman also is a former member of the University faculty.

—1937—

Mrs. Vincent James Meola (Celonise Berry '37) is in Japan where her husband is stationed with the navy. Her address is care of Comdr. V. J. Meola, U.S.N. Staff Com. Nav. FE, Navy 1165, San Francisco, Calif.

John Gordon Darley '32MA, '37Ph. D., has been named an editorial board member of a new publication, The Annual Review of Psychology. The magazine will be published by Annual Reviews, Inc., a non-profit organization with headquarters at Stanford University. Dr. Darley is a psychology professor at the University.

Dr. Norman R. Schneidman '37Md. who has completed graduate work at the University of Minnesota and the Veterans hospital in Minneapolis, is practicing internal medicine at 701 Physicians and Surgeons building, Minneapolis.

—1938—

Dr. Carroll Hawkins '38MA, '46-Ph.D., Michigan State college political science professor, has been appointed to head a staff assigned to make political analyses of foreign countries for the state department. During the past summer, Dr. Hawkins was a visiting professor at the University. He recently completed a study of the political ideas of Harold J. Laski, which will be published by the University of Minnesota Press next spring.

Casper Heaser '38, '40MA, a member of the faculty of Breck School, Minneapolis, has been appointed administrator and supervisor of that school's primary and middle school departments. Prior to his appointment as elementary school principal, Heaser taught social sciences and was in charge of testing at Breck. Mr. Heaser is presently completing his thesis for doctor of philosophy degree.

He is a member of Alpha Sigma Pi and Phi Delta Kappa fraternities and is vice president of the latter.

Ray John Barger '38B, personnel officer, Bureau of the Census, is residing at 121 Rolph Way S. E., Washington, D. C.

—1939—

Dr. Robert J. Anderson '39Md, is the new medical director and chief of the tuberculosis control division of the U. S. Public Health service. He has been assistant chief of the division since 1946. During the war, Dr. Anderson served as medical officer aboard a Coast Guard cutter and has worked at Mar-

ine hospitals throughout the United States.

Daniel T. McLaughlin '39L, assistant secretary of the Minneapolis Grain Exchange, has joined the staff of the Electric Steel Elevator division, Russell-Miller Milling company, Minneapolis. McLaughlin practiced law in Minneapolis until 1941, when he joined the Federal Bureau of Investigation, as a special agent.

Irene Taeuber '34, '39MA, sailed in August for Germany where she will work with the American Friends Service Committee for the next eighteen months. She will join the staff of the neighborhood center which the American Friends Service Committee maintains in Koblenz. This is one of the seven cities in Germany—Berlin, Ludwigshaven, Frankfurt, Darmstade, Cologne, Brunswick and Koblenz—where such centers are sponsored. They provide a place where all groups can come for discussion, recreation and study, as well as to use the facilities for mending, laundry, shoe repair, and other means of self-help.

Until June of this year Miss Taeuber was an instructor in the department of German at Wellesley college, Wellesley, Mass. Prior to that she was a German instructor at the Austin Junior College, Austin, Minnesota, and the University of Illinois.

—1940—

Dr. D. D. Aris '40D, is the instructor for the new modern Greek course being offered by the University extension division. The class will include training in elementary reading, grammar and conversation.

Dr. Aris took graduate work at Columbia, Michigan and Oxford. He taught at the Pancypriot Lyceum, the Island of Cyprus, in 1935-36 and last year returned to the island to receive an honorary degree. The course, beginning October 5, will be held at 690 Northwestern bank building at 7 p.m. Late registrations will be accepted.

—1941—

Dr. Thomas M. Seery '41Md, is one of two new physicians at the Austin, Minnesota, clinic.

Dr. Seery spent 3½ years in the military service, and was honorably discharged with rank of major. Since his military service, he has received special training in the specialty of internal medicine at the Milwaukee County General hospital, Milwaukee, and the University of Minnesota hospital.

Robert Tillman Crawford '41-2Gr, dean of Glenville State College, Glenville, W. Va., has joined the staff of

the West Virginia University Extension Division.

Dr. James H. Pulford '41BS, '43MB, is now residing at 23421 Panama Avenue, Wilmington, California.

Harold Wellington McKinney '41L, is a Lt. Commander with the U. S. Navy and is stationed at Guam.

—1942—

Daniel George Drommerhausen, III, son of Daniel G. Drommerhausen, Jr. '42IT, and Marge Drommerhausen '41, celebrated his first birthday this past summer. The Drommerhausen's reside at 8100 Belford Avenue, Los Angeles.

Robert H. Pinther '42BChE, has been assigned to Bemidji, Minn., as the district health engineer. Mr. Pinther was formerly with the Minneapolis office of the State Division of Sanitation.

Orlo Blomquist '42IT, and Mrs. Blomquist (**Betty A. Donahue '44N**) are announcing the birth of a baby boy, Steve Jeffrey, born August 18. The Blomquists reside at 86 Vernon Ave., Patterson, New Jersey.

—1943—

A recent marriage was that of **John A. Billman '43,** to Katharine F. Daniels of Long Lake, Minnesota. They are residing in Minneapolis where Mr. Billman is in business with his father.

Donald Lean Drukey '43IT, and **Walter T. Leland '43IT,** have been awarded research fellowships for study of atomic energy and related problems by the atomic energy commission. They will both study at the University of Minnesota.

Cecil M. Bickhart '43Ed, and his family are now living in Clifton, Oregon, where Mr. Bickhart has been band, orchestra and chorus instructor in the high school for the past three years. During the past summer he taught summer band at Globe, Arizona, and conducted a series of ten weekly concerts.

The Bickharts have three children, Charles, 8; Patricia, 6; and John, 2.

Burton Larrabee '41-42, and Mrs. Larrabee (**Elaine M. Smeby '43Ed**) have purchased a new home in Duluth at 1103 N. 59th Avenue W. They have a small son, Bruce Douglas, born last March. Mr. Larrabee is a territory salesman in the Duluth-Superior area for Lever Brothers Co.

Dorothy Fair '43Phm, writes that she would enjoy contacting Minnesota alumni in the Alhambra, California, area. She is employed by the Huntington Pharmacy in San Marino, two miles from the Santa Anita race track. Miss Fair recently attended the

A.Ph.A. convention in San Francisco and saw Dean Rogers of the Pharmacy college of the University. Her present address is 2300 Huntington Dr., San Marino, California.

—1944—

Lawrence N. Streff '44IT, is in Milwaukee, Wisconsin, where he is a chemical engineer in the research department of the paint division of Pittsburgh Plate Glass Co. His address is Box 184, Route 14, Milwaukee.

Charlotte R. Kogen '44, is making a name for herself as a buyer in the New York fur markets. The daughter of a furrier, she has been able to select furs, trim them, sew them together, and design any coat that struck her fancy since early in her teens. After graduation from the University she became the fur buyer for her father's firm in St. Paul and for the past seven years has been going to fur markets to buy for her father. At 26 she is the youngest buyer in the business. In New York fur hawkers have learned to respect her judgment.

Charlotte is in charge of the sales department of the business now, but she hasn't given up her fur buying trips. She considers mink the peer of furs but she likes Persian lamb best because it is less expensive and still smart. She says that labor costs are showing up more and more in the prices of fur coats and calculates that it takes one man two weeks to make a mink coat while the same operator can produce a Persian lamb coat in less than a week and sometimes a single day.

The Kogen shop is located at 94 E. Sixth Street, St. Paul.

Word comes from Mrs. Roy Redmond (**Lois Belford '44Ed**) that she is planning to join her husband in Quarry Heights, Panama, in the near future. They have a son, born April 10.

Dr. Catherine Burns '44Md, is practicing medicine in a Duluth clinic.

Roald K. Wangsness '44, of Menlo Park, California, has been awarded a research fellowship for study of atomic energy by the atomic energy commission. He will pursue his fellowship researches at Stanford University. The fellowships are awarded by the AEC "to insure the continued expansion of research and development in atomic energy in its related fields."

Mabel M. Korsell '44Ed, has received a masters degree in education from Emory University, Emory, Georgia.

Dr. Martin Albert Nordland '44Md, has completed a fellowship in surgery at the Mayo Foundation, Rochester, Minn., and will be associated with his

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Also send along a news note about yourself or some other Minnesotan.

The Minnesota Alumnus is read each month by more than 16,000 former students of the University of Minnesota.

Editorial Office: 205 Coffman Union, University of Minnesota, Minneapolis 14.

father, Dr. Martin Nordland '13, in practice of surgery at 1737 Medical Arts building, Minneapolis.

Dennis LeRoy Gilbertson '44BChE, is employed by the Refinery Engineering Co., fourth floor, Wright Bldg., Tulsa, Okla. Mr. Gilbertson resides at 826 North Gary Pl., Tulsa.

Mrs. Robert R. Cooper (**Mary Jo Gulbrandsen** '44) and **Lt. R. R. Cooper** '46Md, are in Hawaii where Lt. Cooper is stationed at the 26th Army Station hospital.

Linda Barbara Lucking '44, 35-34 72nd Street, Jackson Heights, Long Island, New York, is an airline stewardess for American Overseas Airlines, La Guardia Field, New York.

David R. Belgum '44, 106 Colberg Avenue, Roslindale, Massachusetts, is clergyman of the Bethany Lutheran Church at 22 Linden Park Street, Boston.

—1945—

Matthew A. Sutton '45AeroE, has accepted a position as Research associate at Ohio State University and will be engaged in the design and construction of the University's new supersonic wind tunnel.

—1946—

James Edward Gerald '46Ph.D., University faculty member, has been named vice president of the American Association of Teachers of Journalism at the organization's convention in Boulder, Colo.

Dr. Robert F. Deranleau '46Md, has returned to Minneapolis from Sheridan, Wyo., where he was associated with the Veterans hospital, and will be associated with Doctors Paul N. Larson '31Md, and William B. Stromme '39Md, in practice of obstetrics and gynecology at 731 Medical Arts building, Minneapolis.

Ben B. Reuben '46, has been appointed deputy in the Ramsey county probation office, Minnesota. Mr. Reuben majored in sociology, criminology and psychology. He is a former member of the Capitol Community center staff. He served in the Navy from 1943 to 1947 and was discharged with the rank of ensign.

Recent visitors to Minneapolis were **Thomas Robert Thomas** '46Ag, and Mrs. Thomas, 1013 First St. N., Fargo, N. D. Mr. Thomas is employed there as a salesman for the Fargo Implement Co.

Lloyd D. Yates '46AeroE, is an instructor in the department of aeronautical engineering at Ohio State University.

Paul W. Rowe '46AeroE, received his masters degree in aeronautical engineering in September and has joined the department of aeronautical engineering at Iowa State college, Ames, Iowa, as an instructor in that department.

Florence vanDeren Whipple '46N, is in Boise, Idaho, where she is employed as director for the division of nursing, State Department of Health. Her address is 1815 Helen Avenue, Boise.

Charles Wilson Turner '46Ph.D., is residing at 401 Jackson Avenue, Lexington, Virginia, where he is a professor at Washington and Lee University.

Dean W. Fredrikson '46, is a student

at the Prairie Bible Institute, Seattle, Wash. His home address is 4726 51st Place S. W., Seattle.

—1947—

Robert G. Parr '47Ph.D., an expert on molecular structure and high temperature thermo-dynamics, has joined the department of chemistry of the Carnegie Institute of Technology, Pittsburgh, Pa.

Frederick W. Just, Jr., '47B, has recently been employed by Stanolind Oil and Gas Company. Mr. Just is working in the producing department at Elk Basin, Wyo.

William A. Townsend '47Md, is interning at Gorgas hospital, Ancon, Panama, Canal Zone.



Alumni Marriages



Doris Emily Muske '33HE, was married in June to Ralph Braun. They are residing at 618 S. Fifth St., Apt. 5, St. Cloud, Minn., where Mrs. Braun is employed as dietitian at the Veterans hospital.

Elizabeth Lyman '35-'38, was married to William W. Peterson, Jr., son of William Wesley Peterson '16IT, in September. After a honeymoon at Rockaway Beach, Mo., the couple are at home in Norman, Oklahoma.

Betty Fugina '37, was married last February to Lt. Col. L. A. Atwell. At the present they are residing at Kelly Air Force Base, San Antonio, Texas.

Charles E. Cashman '43L, was married in April to Barbara Sensenbrenner. Mr. Cashman is practicing law at 1401 Alworth Bldg., Duluth. They are residing at 2531 East Fifth Street, Duluth.

Dorothy Ann Anderson '44, was married to Chester L. Meyers in August. They are residing at 1804 W. Congress, Chicago 12, Ill.

Betty Lou Brancheau '44, was married in August to Robert T. McClellan. Mrs. McClellan is a reservation agent for the Northwest Airlines at Wold-Chamberlain Field, Minneapolis. They are residing at 4501 Drew Ave. S., Minneapolis.

Marion Teresa Bartl '44MdT, was married October 2 to Edmund A. Stein, Jr. The Steins are residing at 1530 LaSalle, Apt. 101, Minneapolis.

Ellen Louise Elsner '44Ed, was married September 18 to Willard N. Leuthauser in Minneapolis. Mrs. Leuthauser is a member of Phi Upsilon Omicron, national professional honorary society. Mr. Leuthauser is a senior in the College of Science, Literature and Arts at the University.

Dorothy Gray Harris '44Ed, was married in May to Gordon H. Bader. The Harris' are making their home at 154 East 91st street, New York, N. Y.

Shirlee Audrey Weir '46GN, was married

to Harry F. Boyle in July. They are residing at 1809 North Main street, Racine, Wisconsin, where Mrs. Boyle is a registered nurse at St. Luke's hospital.

Frances Adele Whitaker '46, was married in June to Patrick Allen Dougherty. They are residing at 417 William Street, South Bend, Ind.

Dr. William Harrison Card '46Md, was married to Mailand Blair, Haynesville, La., in August.

Bert Baker Schwartz '46D, was married to Shirley E. Bernstein '44-'45, in August. The young couple are residing in Hibbing, Minnesota, where Dr. Schwartz is practicing dentistry at 2010 Sixth Avenue E.

Stanley George Jepson '46Ag, and **Mary Elizabeth Johnson** '47, were married recently. After a motor trip to northern Minnesota and Canada Mr. and Mrs. Jepson will be at home at 110 W. George Street, St. Paul. Mrs. Jepson is affiliated with Gamma Omicron Beta sorority. Mr. Jepson is a graduate student in the school of veterinary medicine.

Trevanion Hugo-Smith '46, was married in May to John Arnold Pope. They are residing at 1827 Jefferson Street, San Francisco, Calif.

Fern Elyne Joslin '46HE, was married to Abert Hoyer, Jr., June 12. They are residing at 138½ S. Fourth Street, Sleepy Eye, Minn.

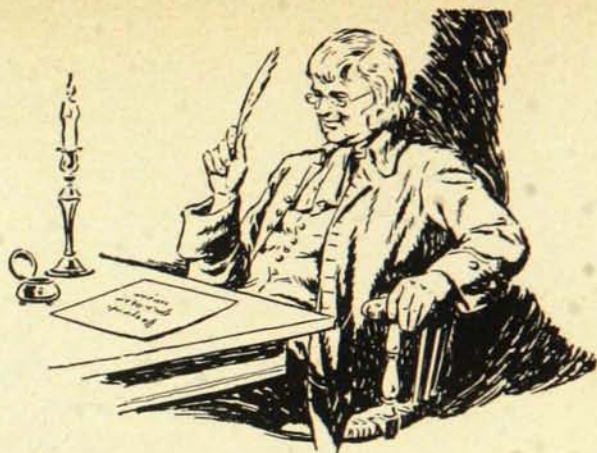
Loretta Alice Granstrom '46, was married in July to John W. Buxton. They reside at 2526 Center, Sioux City, Iowa. Mrs. Buxton is a teacher in the public schools there.

Ruth Rita Jolly '46Md, was recently married to Gerard William Hauck. After a honeymoon trip to the Black Hills of South Dakota, the Haucks will be in Minneapolis until December, where Mr. Hauck is a student at the University of Minnesota. They will go to California where the bride will take up her duties as resident doctor at St. Francis Hospital.

Mary Charlotte Wright '46, was married in May to Harlan Yunk. They are residing in Coleman, Wisconsin.

"I chose my wife, as she did her wedding gown, not for a fine glossy surface, but such qualities as would wear well . . ."

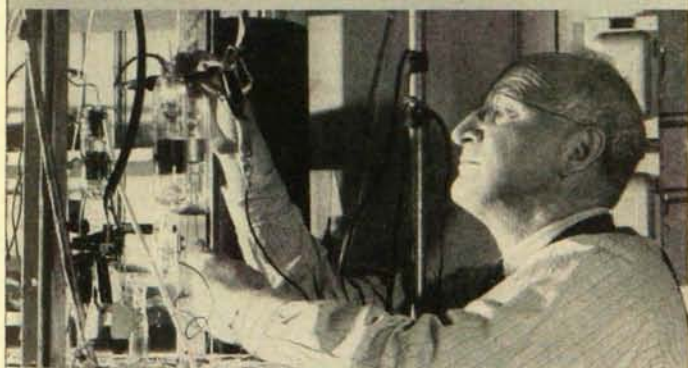
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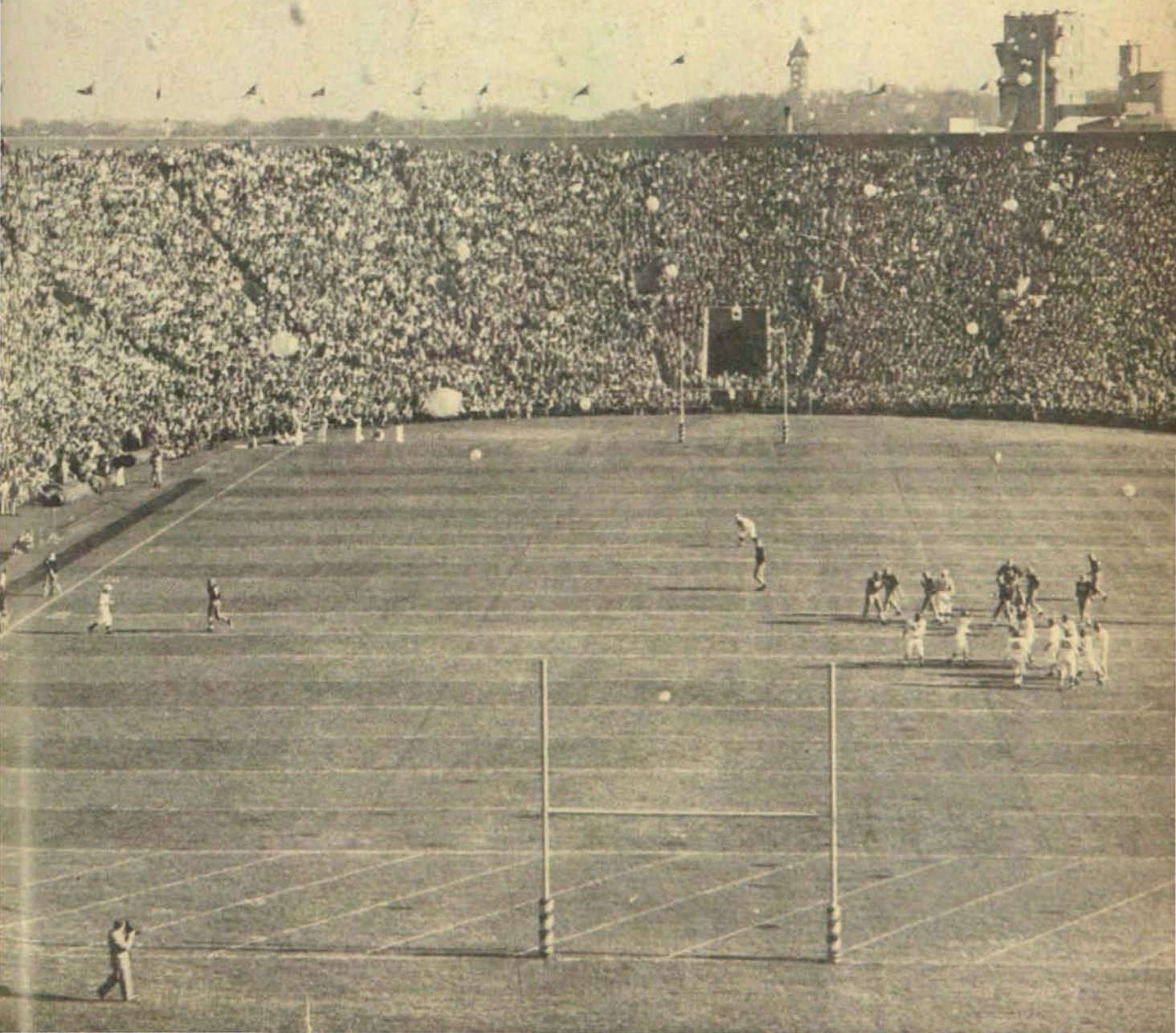
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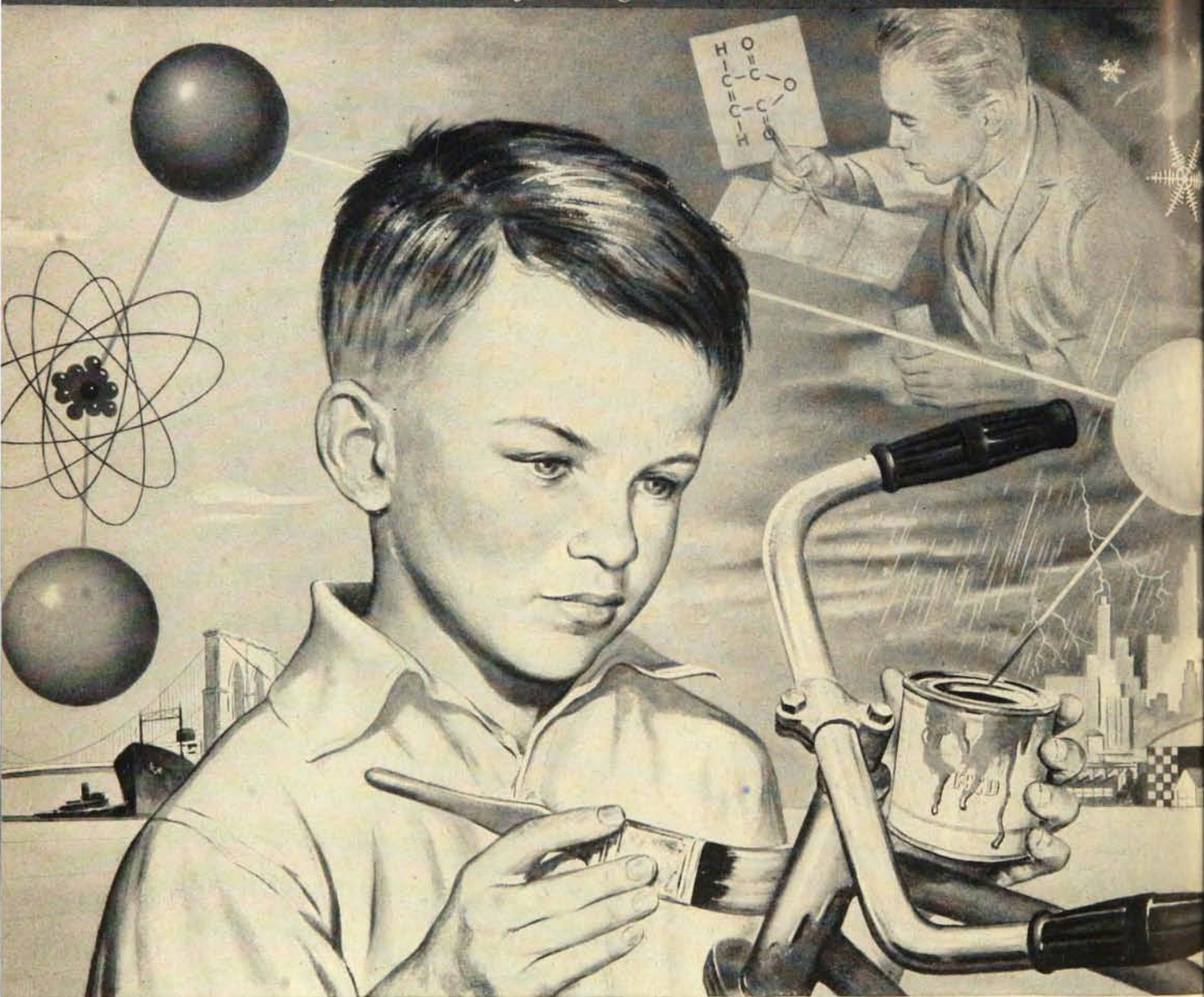
Vol. 48

November, 1948

No. 3



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Homecoming Viewed by Thousands



On Friday evening, October 29, 1948 the annual Varsity Show was held in Northrup Auditorium. The entire show was written and produced by students and was viewed by over 10,000 people. The climax of the evening was the crowning of the Homecoming Queen, June Dagget '50. The picture shows Miss Dagget being crowned by BeBe Shopp, Miss America of 1948. Miss Dagget ruled over the multitude of events which were part of the thirty-fourth annual Homecoming celebration.

Shown at the right is the prize-winning fraternity display which Psi Upsilon presented to the public in the decorations contest. This display not only won a prize for the Psi U's but proved very profitable since they very ingeniously sold hot dogs to the spectators from the Gopher Grill as the public passed down University Avenue to view the displays on Fraternity Row.



On October 30, 1948, the thirty-fourth annual Homecoming celebration took place at the University. The event was climaxed on Saturday, October 30, when the Golden Gophers soundly trounced a fighting Indiana football team. Preceding the game were some very spectacular events. Among them was the parade shown above. Pictured here is the Homecoming Queen's float as it looked to the thousands who viewed the parade as it wound its way from the campus through the Minneapolis loop via Nicollet Avenue.

The parade included sixty floats made by the students especially for this occasion, and extended over two miles in length. The parade was lead by the University of Minnesota marching band, which is directed by Gerald Prescott.



Notes

New York

ONE of the big events staged each year by the Minnesota Alumni club of New York is the Football Stag which is held during the week of the annual Homecoming on the campus.

This fall the get-together was held in the ballroom at Ruppert's Brewery on October 27 with some 300 Minnesotans present. Bill Gibson of the alumni association staff at the University made a quick round trip to New York by plane to speak and to show the official game movies of the Minnesota-Michigan game of the preceding Saturday.

Sigurd Hagen '15, did his usual grand and thorough job as chairman of the arrangements committee for the event and he was given able assistance by F. L. (Gus) Cooper, secretary of the Minnesota Alumni club of New York, Hugh Norman, and others. Assisting also was an alumnae committee including Marge Lundberg '45, Anna Belle Rogstad '46, Norma De-Rubeis '47, Linda Lucking '44, and Elizabeth Bricker '44.

Steve Shannon '18, presided during the dinner program. There were songs by two former Minnesotans who have appeared on the New York stage, Ralph Magelsson and Frances Anderson. During the war, Mr. Mag-



After gathering around President J. L. Morrill and singing, "Happy Birthday Dear Prexy," the Board of Regents grouped around President Morrill to watch the cake cutting ceremony. The occasion for this celebration was the surprise party given the President on his birthday. President Morrill is shown cutting the birthday cake as the Board of Regents look on.

elsson travelled some 70,000 miles as a member of the cast of "This Is the Army," and he has appeared in leading roles in numerous other productions in Broadway.

Research Fellowships

Two University of Minnesota graduate students are winners of research fellowships for study in the fields of physical, biological and agricultural sciences recently awarded for the 1948-49 academic year by the United

States Atomic Energy Commission. The University students were Donald Leon Drukey '43IT, and Wallace T. Leland '43IT.

Drukey, who received his bachelor of chemical engineering degree from the University, will study nuclear physics under Dr. J. W. Weinberg, assistant professor of Physics. Leland, who holds a University bachelor of electrical engineering degree, will study physics under Dr. A. O. C. Nier, professor of physics.

The new research fellowships were awarded to 162 applicants from 30 states who will study in 43 different educational and research institutions throughout the country. This brings to a total of 206 the number of graduate students who have been selected for training under the AEC-financed fellowships program during the 1948-49 academic year.



When Harold E. Stassen '29L, left, president of the University of Pennsylvania, visited the campus of Purdue University recently he was welcomed by a former Minnesota classmate, Frederick L. Hovde '28, president of Purdue University.

Administered for the AEC by the National Research Council of the National Academy of Science, the program is carried on under the provisions of the Atomic Energy Act of 1946. It is designed to insure the continued expansion of research and development in atomic energy and its related fields, to alleviate the shortage of trained scientists and technicians and to assist in the acquisition of a growing fund of theoretical and practical knowledge.

News Briefs

On November 6 following the Minnesota-Purdue game, the Minnesota Dads association held its annual meeting in Coffman Union where the fathers of Minnesota students were guests of the University at a Dads Day reception.

Morris Bye, superintendent of schools at Anoka, father of Billy Bye, Minnesota halfback, was elected president of the Dads organization for the coming year. Other new officers elected were Clarence L. Finger of St. Paul, vice president, and Earl C. Maul, secretary-treasurer.

As president, Mr. Bye succeeds Edward F. Flynn '96L, of St. Paul, who has been a leader in the activities of the association since its inception, and who has served as president since 1932. Mr. Flynn was presented with a Certificate of Commendation by the University for his devoted service to the Dads association and to the University. The presentation was made by Malcolm M. Willey, vice president for academic administration.

Minnesota ALUMNUS

Continuing the Minnesota Alumni Weekly which was established in 1901. Published by the General Alumni Association of the University of Minnesota, 205 Coffman Union. Members of the American Alumni Council.

Vol. 48 November No. 3

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If any subscriber wishes his magazine discontinued at the expiration of his subscription, notice to that effect should be sent with the subscription or at its expiration. Otherwise it is understood that a continuance is desired.

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Homecoming Bonfire



Minnesota ALUMNUS

Vol. 48, No. 3

November, 1948

University Expenses Total 43 Million in Year

UNIVERSITY of Minnesota expenditures for the fiscal year ending June 30, 1948, totaled \$43,673,879.62, while the institution's income for the year amounted to \$43,676,232.50, of which \$11,138,720.16 or approximately one-fourth was derived from the State of Minnesota, according to a summary of the University's financial operations issued this month by W. T. Middlebrook, business vice president.

Other sources of University income were as follows: fees and receipts, \$9,087,773.59 including \$5,414,653.06 in student tuition fees; service enterprises and revolving funds, \$17,490,433.44; the permanent University fund (\$21,776,641.14 on June 30, 1948), \$515,616.42; trust funds, \$3,670,502.40; intercollegiate athletics, \$725,746.83; and the federal government, \$1,038,796.21. An additional \$8,643.45 represented the free unencumbered balance remaining from the previous year's operations.

Income from State

University income from the State of Minnesota, aggregating \$11,138,720.16, consisted of: Legislative maintenance appropriations of \$8,087,248 for the general support and maintenance of the University and of \$266,169 for the operation of the Duluth Branch; a Legislative appropriation of \$728,000 for special projects administered and carried on by the University for the general benefit of the people of the state.

Receipts in the amount of \$246,916.17 from the 23/100 mill tax, the standing direct property tax for the general support of the University; \$76,386.99 from the so-called swamp

land fund, representing the University's share of income from a fund the principal of which was derived from the sale of lands set aside by the state; the state's share of the cost of caring for indigent patients in University Hospitals, \$454,000; and \$1,280,000 drawn from Legislative appropriations for new buildings for use in physical plant extension.

Costs

Heaviest outlay by the University during the period of the report was \$16,138,622.06 for operating and capital expenditures for the self-supporting service enterprises and revolving funds which produced an income of \$17,490,433.44. Among these service enterprises are dormitories, dining halls, cafeterias and the University printing department.

Second largest expenditure was the sum paid out for instruction and research, \$14,874,223.24. This includes the expenses of college instruction and research, the Duluth Branch, the agricultural schools and experiment stations, University Hospitals, summer session and agricultural and general extension.

Trust fund expenditures for teaching and research, care of the sick, scholarships, fellowships, prizes and other trust purposes drained \$3,629,887.02 from the University's available funds, while the expenses of maintaining and operating the buildings and effecting improvements on the St. Paul and Minneapolis campuses cost \$2,262,446.48.

Transfers and adjustments of funds during the year resulted in a net expenditure of \$2,123,796.77 and involving an increase of \$2,285,298.15 in outstanding obligations and allot-

ments, depreciation of \$45,000 on the University-owned Flour and Corn Exchange buildings in Minneapolis, a trust fund endowment decrease of \$145,183.46 and a decrease of \$61,317.92 in other reserves.

General University expenditures totaled \$1,637,803.95. Included in this item are the expenses of the library, general bulletins and publications, lectures and convocations, operation of University storehouses, truck services, the inter-campus trolley and other services of an all-University character.

Extension of the University's physical plant caused an outlay of \$1,247,399.96 during the fiscal year. This sum was allocated as follows: agricultural branch station buildings, \$168,573.41; Mechanical-Aeronautical engineering building, \$488,839.52; Mayo Memorial Medical Center, \$70,493.44; temporary classrooms and office buildings, \$69,969; alterations to Torrance hall, Duluth Branch, \$73,580.99; veterans' housing project, \$84,109.63; purchase of land and real estate, \$79,332.97; athletic field expansion, \$30,101.84; addition to Veterinary Medicine school building, \$25,743.43; research laboratories in the Medical Sciences building, \$61,934.69; and miscellaneous plant extension and alteration, \$94,721.04.

Administration of the University during the one-year period involved a cost of \$1,068,802.25, and the outlay for intercollegiate athletics totaled \$690,897.89 including the operating expenses of intercollegiate athletics and that part of the physical education expense paid from athletic receipts. Remaining at the close of the

year was a free unencumbered balance of \$2,352.88

As of June 30, 1948, University of Minnesota endowment, including student aid funds and \$480,892.02 in unassigned funds operating temporarily as an endowment, amounted to \$31,953,419.40. University-owned land as of that date totaled 15,782.76 acres valued at \$5,733,975.17, while the University's 550 buildings had an estimated value of \$29,448,672.73. University equipment was valued at \$15,129,018.75 and included \$177,673.20 in livestock and \$6,269,505.99 in books and museum collections.

Athletics

The total income of Minnesota's athletic department for the fiscal year ending June 30, 1948 was \$725,246.83 and it required all but \$34,349.94 of this total to finance the athletic program and maintain the plant. The latter figure was shown as the net income for the year in the financial report released this month. At the end of the fiscal year the department had a surplus of \$78,504.01.

During the administration of President Coffman an athletic endowment fund was established into which has been placed each year a portion of the surplus income from intercollegiate athletics. On June 30 the total in this fund was \$730,435.76. Most of this money will be used for the indoor sports building now being constructed on Northrup Field and for the extensive remodeling job done on the Field House.

Football was the best source of revenue with \$457,686.89. Student season tickets brought in \$153,577.62. The basketball take was \$65,453 and hockey \$8,606.47. Income on other sports and miscellaneous items amounted to \$18,315.69.

The athletic payroll totaled \$202,568.04. The U spent \$71,212.35 for travel; \$7,117.09 for postage; \$26,797 for fuel; \$150,800.37 for alterations and \$232,403.04 for repairs.

Breaking down the expenses on the upkeep of the various University athletic facilities it cost \$67,405.41 to maintain the athletic fields; \$99,919.29 for the Field House; \$20,132.68 to keep up Cooke hall and \$44,924.28 for the Stadium.

Duluth Campus

Contracts totaling \$448,679 for the construction of the first unit of a new science building at the University of Minnesota's Duluth Branch were awarded in October to four Duluth firms.

Construction of the building, the first to be erected on the new campus site of the Duluth Branch, will start immediately, W. T. Middlebrook, business vice president of the University and secretary of the Board of Regents, reported as he signed the contracts which call for completion of the structure by September 15, 1949.

The Regents of the University authorized the signing of the contracts after they learned that the Duluth city council has expressed a willingness to vacate platted streets and alleys in the new campus.

Equipment for the building and other costs are expected to bring the total outlay to \$600,000, the amount appropriated for the building by the State Legislature in 1947.

Because of the advances in building costs, only one unit or phase of the structure as originally planned can be built with the funds available. A request for additional funds to erect two additional phases which will complete the building will be included in the Duluth Branch campus building program which will be presented to the 1949 legislature.

The first unit of the building will contain laboratories and classrooms for instruction in chemistry, physics, botany and biology and several staff offices.

Army Units Organized

Organization of a number of reserve intelligence units at the University of Minnesota on an affiliation basis has been authorized by the Department of the Army, it was announced this month by Dr. Malcolm M. Willey, University vice president for academic administration.

Personnel to man these intelligence units will be drawn from the student body and from the University staff. As many units as can be manned will be organized on the campus with the University serving as sponsor.

Types of organizations which will be set up include: prisoner of war interrogation teams, translator teams, order of battle units and counter intelligence units.

Immediate requirements for personnel call for officers and enlisted men able to read, write and speak fluently one of the Scandinavian or Slavic languages. Also needed are officers and men with the specified language qualification plus the ability to evaluate information about an enemy from an order of battle viewpoint.



The apartments in Thatcher Hall which is operated by the University at University Farm are rented to married graduate teaching assistants and instructors. This is a University housing project for its staff members.

Technology Dean Appointed

APPPOINTMENT of Professor Athelstan F. Spilhaus, director of research at New York University, as Dean of the Institute of Technology at the University of Minnesota was announced recently.

Professor Spilhaus will come to the University early next year to take up his new duties. He will succeed Dr. Samuel C. Lind, first dean of the institute, who retired July 1, 1947, after 12 years in the deanship. Dean Thomas A. H. Teeter of the University's summer session has been serving as executive officer of the institute since Dr. Lind's retirement.

A noted meteorologist and oceanographer, the dean-elect is the inventor of the bathythermograph, a device which, installed on a ship, measures the temperature and pressure of the ocean while the vessel is in motion.

Born in Cape Town, Union of South Africa, November 25, 1911, Professor Spilhaus attended the University of Cape Town graduating in 1931 with the degree of bachelor of science in mechanical engineering. He earned a master of science degree at Massachusetts Institute of Technology in 1935.

After serving as a research assistant at the Massachusetts Institute of Technology in 1934 and 1935, Professor Spilhaus became assistant director of technical services of the Union of South Africa Defense Forces at Pretoria. Joining the Woods Hole Oceanographic institution at Woods Hole, Mass., in 1936 as a research assistant, he was named physical investigator in oceanography at the institution in 1938 and physical oceanographer in 1940.

In 1937, he received an appointment as assistant professor of meteorology at New York University. Promoted to the rank of associate professor that same year, he was advanced to a full professorship in 1942. Since 1946, he has been director of research. Last year, he was named as meteorological adviser to the government of the Union of South Africa.

Professor Spilhaus entered the United States Army Air Forces as a captain in 1943 and was discharged in 1946 as a lieutenant colonel. He



A. F. SPILHAUS

was awarded the Legion of Merit in 1946.

The dean-elect is a fellow of the Royal Meteorological society and the

New York Academy of Sciences, an associate fellow of the Royal Meteorological society and the New York Academy of Sciences, an associate fellow of the Institute of Aeronautical Societies and a member of the American Geophysical union, Tau Beta Pi, Sigma Xi and Iota Alpha. He is the author of some 40 publications principally in the fields of oceanography, meteorology and aeronautics.

Married, Professor Spilhaus is the father of five children, two sons and three daughters. He has made his home in the United States since 1931 and became a citizen of the United States in 1946.

When notified that the Regents of the University of Minnesota had unanimously voted to offer him the deanship, Professor Spilhaus said: "I am very happy to accept the offer to take the post of dean of the institute of technology at the University of Minnesota and look forward with pleasure to participating in the further development of the institute's instructional and research activities."

Staff Member Receives Award

PROFESSOR I. M. Kolthoff has been awarded the William H. Nichols medal by the New York section of the American Chemical Society. Dr. Kolthoff, head of the division of analytical chemistry at Minnesota, has been a pioneer in the development and use of electrical instruments such as the polarscope, in analytical chemistry, the science which distinguishes and measures compon-

ents of chemical compounds as minute as billionths.

The Nichols medal, one of the highest honors in chemical science, goes to Kolthoff, according to the accompanying citation, for "world leadership in integrating into modern analytical chemistry the pertinent branches of physical science, for outstanding service in training of analytical chemists, and for rich contributions to the theories of solutions, especially interfacial phenomena and electrode reactions."

In the synthetic rubber research he has conducted at the University for the office of rubber reserve of the Reconstruction Finance Corporation since 1942, Kolthoff has introduced new analytical research methods. He is author of 700 technical publications in English, German, Dutch and French.

Presentation of the medal will be made at a joint meeting of the New York section of the American Chemical Society and the American section of the Society of Chemical Industry, at Pennsylvania Hotel in New York March 11.



I. M. KOLTHOFF

Student Religious Needs Discussed at Conference

ON Wednesday, October 20, 109 pastors, priests, rabbis, Y. secretaries, and University leaders attended a luncheon in the Junior Ballroom of Coffman Memorial Union to hear discussions on meeting student religious needs. Arranged by the committee of the Minnesota Councils of Religion, which is composed of the thirty full-time religious workers on both St. Paul and Minneapolis campuses, invitations were issued by each campus religious group to those pastors and staff members in the Twin Cities actively interested in student spiritual welfare.

Dean Edmund G. Williamson was introduced to the group by John W. Price, Chairman of the Minnesota Council of Religion, Minneapolis campus. Dean Williamson presided as Master of Ceremonies for the program which included an invocation by Reverend Donald Sinclair, Chairman of the Minnesota Council of Religion, St. Paul Campus, and six ten minute talks describing various aspects of student religious work as related to the University.

Speaking from the standpoint of the alumni, Eugene Spika of the class of 1942, paid particular tribute to the work carried on by the Twin City Lutheran Association. Spika, now associated with the Personnel Department of the Veterans Administration in Minneapolis, told the pastors about the work of the Lutheran Alumni Fellowship, a group composed of graduates of the University of Minnesota who belonged to the Lutheran Student Association which is made up of under-graduate Lutherans. Some of the activities carried on by the Lutheran Alumni Fellowship are: 1. Financial support for the Lutheran Student Association. 2. Public relations work done by members visiting Lutheran churches throughout the state and advising them of the work being done on the campus for Lutheran students by the Lutheran Student Association. 3. They strive to tie in the local Lutheran congregations with the work done on the campus. The basic aim of the Lutheran Alumni Fellowship is to further the interest of the Lutheran alumni in the Lutheran Student Association by helping preserve it and building it up for the under-graduates, and to get them interested in



DR. HENRY E. ALLEN

their local Lutheran churches, helping also by taking part in broad church movements for unity among themselves and among other churches.

Director Relates Activities

Dr. Henry E. Allen, now entering his second year of service as Coordinator of Students' Religious activities in the office of the Dean of Students, gave impressions of the program which involves 21 religious organizations on the two campuses and helps students to learn to understand and cooperate with others whose ideas do not agree with their own. Allen called particular attention to the fact that 18,000 students had expressed their active interest in the work of the religious foundations. The Lutheran and Roman Catholic registrations are among the largest in any university in the world. He also pointed out that more than half of the University students are commuters which makes it specially important for Twin City churches and synagogues to keep in step with the University religious program in solving student needs. He considers Minnesota's policy of giving encouragement to every religious group a pioneering project in higher education, one which is being followed by other public supported institutions and one which proves that a state university may be impartial in religious matters without being indefinite.

Rev. Virgil Kraft, pastor of the First Methodist Church and director

of the church Wesley Foundation on the Minneapolis campus, described the objectives of the church centered religious foundation programs on the campus, and William Whitcomb, a junior in the college of Agriculture, described the many opportunities for students to participate in religious work, giving typical examples of various foundation programs.

Describing the work carried on for young people of college age in the metropolitan church, Rev. Harry P. Sweitzer, assistant pastor of Westminster Presbyterian Church of Minneapolis, outlined the varied approaches, social and religious, which his church was carrying on.

The final speaker was Rev. Leonard P. Cowley, director of the Newman Foundation, Minneapolis campus, who was recently elected National Chaplain to the National Federation of Newman Clubs. In the absence of Rev. Mark Farrell of the parish of St. Joan of Arc in South Minneapolis, Father Cowley described what is being done for the spiritual guidance of young people in a situation where there are relatively few college students.

In view of the excellent attendance at the luncheon and the obvious interest displayed by the visiting pastors in the University's religious activities, it is planned to hold further sessions providing opportunity for campus foundation directors and Twin City pastors and rabbis to find ways of mutual helpfulness. Several foundation directors were hosts to clergymen of their own denominations at meetings before and after the luncheon.

NEXT MONTH

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Dentistry's Search for
Methods of Stopping
Tooth Decay

★ The Reviewing Stand ★



ELMO C. WILSON '28, formerly director of research for the Columbia Broadcasting System, has taken over the position of President of International Public Opinion Research.

International Public Opinion Research was formed two years ago by Elmo Roper, noted public opinion and marketing analyst, and Joshua B. Powers, foreign newspaper representative, to do research in the international field. Mr. Wilson joined the firm as a partner of Mr. Roper and Mr. Powers.



ELMO C. WILSON '28

The association between Mr. Roper and Mr. Wilson is not new to these men. Mr. Wilson and Mr. Roper are old business associates. Wilson was a member of the Elmo Roper organization in 1940-41, leaving there in the fall of 1941 to go into opinion research for the government. He joined CBS in July, 1945.

Mr. Wilson has had a busy and varied career as a newspaperman, social worker, university instructor, historian, public opinion and consumer researcher. Born 42 years ago in Minneapolis, he received his education in the Minneapolis public schools and received his B.A. degree in 1928 at the University of Minnesota. He did graduate work in journalism, political science, and propaganda analysis. An M.A. was granted to him in 1936 following which he did work in the

field of public opinion formation and taught current history.

In the pre-Pearl Harbor period, Wilson organized public opinion surveys for the government's then Coordinator of Information, continuing the same work when his department was transferred to the Office of Facts and Figures and eventually to the OWI. He went overseas for the OWI, as its Chief of Surveys in the European Theater of Operations, and was attached to the Psychological Warfare Division of Supreme Headquarters Allied Expeditionary Forces in the same capacity.

Recently Mr. Wilson has returned from a six weeks tour of Europe. However, preceding his trip to Europe he was elected president of the Market Research Council.

Alumnus Writes Book For Children

VAL TEAL (Valentine Moline '20-'24), author of "The Little Woman Wanted Noise" and "Angel Child," has recently completed a new book which the New York Herald Tribune expects to be on the best seller list before Christmas. "It Was Not What I Expected" is an autobiographical account of the mother of four . . . three sons and a daughter. Critics believe the book to be the most vivid account of a large family since "Little Women" and "Five Little Peppers and How They Grew."

This new consistently amusing book is full of illustrative stories of how children grow and how they behave . . . and Val Teal seems to have a certain inkling of why they behave as they do. Some chapters are exceedingly funny such as her account of how John not only learned all about the birds and the bees and where babies come from but he also became an authority on the sex life of a stickleback which shocked and amazed his maiden aunt. Parents who have been faced with problems of understanding the strange comments or words that find their way into a babies "vocabulary" will find cause for sympathetic laughter when they

read her account of moments of puzzlement when she tried to find out what a baby meant when it said "I wan tisses in a bick bowl," or when the baby announced that there was "an ahsnick in a maganese."

A review in the Denver Post has this to say about the book: "A reader might easily be inclined to shy off from Mrs. Teal's book, knowing full well how deadly dull most parents are when they recount the smart remarks of Junior or tell of the funny—to them—debacles of family life. If any reader refuses to meet Mrs. Teal and her children for any such reasons, it will be his loss, not Mrs. Teal's. If raising chickens was funny as told in "The Egg and I," the rearing of children is at least as funny as told in "It Was Not What I Expected."



VAL MOLINE TEAL

Valentine Teal was born in North Dakota, but spent most of her early life in Minnesota. She has been writing stories all of her life but most of them were developed after she married (Clarence Teal '24EE), and acquired a family. Most of her stories first were told to her children. A good many of them she hand lettered into books, illustrated herself, and bound. Several years ago this collection of books was exhibited in an Omaha hobby show.

She has always had a great deal of interest in a home and the family but did not study home economics at the University. "Home economics taught the girls not to play with the babies, never to give them candy, to shut the door if they cried," she explains. "It was training for a

certain kind of motherhood. But that kind didn't sound practical or fun. It wasn't the easy kind like mama had. Also in home economics there were no young men."

She tried raising her first child, John, by the book but soon found that John refused to be brought up the "proper way." He locked his mother in the attic; he became lost when he left the house after the baby-sitter became unconscious from a fit. Mrs. Teal finally threw the book away when it appeared that John "grew and waxed strong and after several long years, he was a year old!" She explains that her other children were quite different, becoming a year old in the proper time, exactly one year from birth. She decided to rear them by rule of thumb and is convinced that is the wise course.

Mrs. Teal is a regular contributor to the *Woman's Home Companion*, and the *Ladies' Home Journal* and has now sold to the *Saturday Evening Post*. She also writes for children's magazines. Most of her writing is done when she isn't busy taking care of and making home a wonderful place for the Teals at 5620 Western Avenue, Omaha, Nebraska.

Publisher of the new book is Duell, Sloan & Pearce.

Case Institute Appoints Alumni To Head Chemistry Department

The appointment of Dr. William von Fischer '32; '37Ph.D., as head of the department of chemistry and chemical engineering at Case Institute of Technology in Cleveland, Ohio, to succeed Dr. Carl F. Prutton was announced recently by President T. Keith Glennan.

He joined the Case Faculty in 1937 as an Instructor, was advanced to the rank of Professor of Chemistry in 1947, and has been the Acting Head of the Department of Chemistry and Chemical Engineering since March of this year. He is a member of the American Chemical Society and of the honorary engineering fraternities of Sigma Xi and Tau Beta Pi.

Dr. von Fischer is editor of a monograph entitled "Paint and Varnish Technology" which will be published by the Rinehold Publishing Company of New York early this fall. He is the author of a number of technical papers and has been particularly active in research at Case in the fields of



DR. VON FISCHER

synthetic rubber and organic protective coatings. He lives at 1792 Maywood Road, Cleveland, with his wife and two daughters, Elizabeth Ann and Patricia Louise.

Nursing Graduate Publishes Book

"Pediatric Nursing," a textbook for use in schools of nursing recently off the press and published by the C. V. Mosby company of St. Louis, Mo., is written by Gladys Benz '28GN; '40MA. She is a native of Northfield, Minnesota, where she has spent the past summer due to the illness of her parents.

Miss Benz has spent several years writing her book which is dedicated to the pediatric nurse. The book is a compilation of knowledge gained by research, etc., during the past half century regarding disease conditions in children. Miss Benz believes, despite the current trend to consider illness in the child merely an episode in its life, that a child should be given care regardless of the disease. Included in her book are 119 illustrations, some of which Miss Benz has collected herself, and others have been done by a professional medical artist.

Miss Benz is now in New York City where she assumed a new position September 1 as associate executive secretary of the National League of Nursing education. Previously she was associate director of the Union University School of Nursing, Albany, N. Y., for over six years. She was formerly head nurse, University hospitals, Minneapolis; head nurse, Sarah Morris hospital (Children's division of Michael Reese hospital)

Chicago; supervisor and assistant superintendent of nurses, St. Louis Children's hospital; nurse, institute of child welfare, University of Minnesota; instructor in nursing education, summer school, University of North Carolina.

Dr. S. Eddy Tells How To Catch Elusive Fish

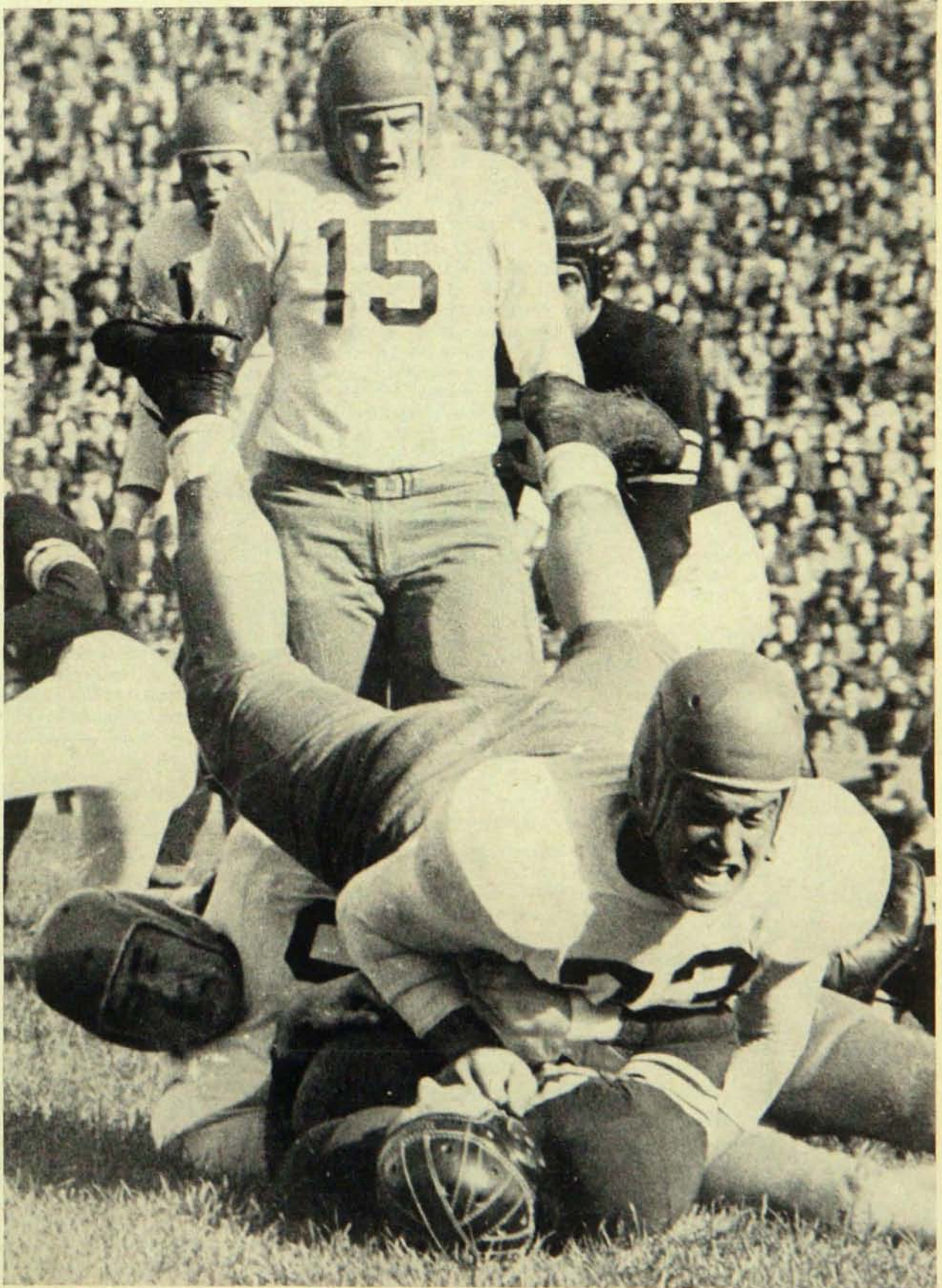
"What makes fish bite?" "What time of the day am I most likely to catch them?" "Where?" These questions are answered by Dr. Samuel Eddy, professor of zoology at the University, in "School for Fishermen," an article appearing in the October issue of *Popular Mechanics*.

Dr. Eddy, author of the book, "Northern Fishes," states in his magazine article that there are only three reasons why a fish bites. It's hungry, mad or just curious . . . but hunger is the main reason fish strike. "Soon after man invented the fish-hook," Dr. Eddy comments, "he discovered that sometimes he caught a good many fish and at other times he caught none. For thousands of years he has been trying to figure out why. He has blamed the spirits, weather, and the moon. Even today he consults a fishing almanac or calendar that is supposed to tell him what day the fish will bite." Under natural conditions, the Minnesota zoologist explains, a fish starts hunting food early in the morning and fills its stomach as fast as possible. "It then has little interest in a baited hook until evening," he points out, "when it may look around for a bedtime snack."

Drawings and photographs accompanying the article illustrate the best methods of catching fish, most effective types of lures and efficient ways of baiting a hook.

"Fishing is mainly an attempt to fool the fish into thinking a lure is something to eat," says Dr. Eddy. "If he's not hungry, he won't bite. Fish also have perverse personalities and will ignore the most enticing lure. The larger fish in the lake may pass up your luscious minnow-spinner combination and proceed to take your son's worm at the other end of the boat. Then you can use the time-worn excuse—just shrug and call it luck. For luck does play an important part in fishing. If it were not for the chance that you might catch the largest fish of your life, most of the thrill would be removed from angling."

Minnesota's Nomellini in Action



Minneapolis Star Photo

Parole Workers Hold Institute at University

The University of Minnesota recently was host to its yearly institute for probation and parole workers at the Center for Continuation Study on the Minneapolis campus. The institute was presented in cooperation with the Minnesota Probation and Parole Association.

The first day of the institute was devoted to the study of the pre-delinquent and his behavior; of counseling as a tool in the prevention process; and of the uses of local resources as a supplementary aid in prevention. Included with these problems on the first day was the problem of how to present the material in court when the delinquent appears. The second day was given over to the diagnosis, with presentations of various diagnostic tests that are used, as well as on aptitude, interest and trade tests. The final day began by taking up the bearing of the material presented in the first two days on the agent's treatment of the case, and concluded with a roundtable discussion of problems and practice in the field covered by the institute.

As usual, the faculty was chosen, not only from the University staff, but also from the staffs of agencies working in the field and from services associated with functions incident to some of the subjects discussed.

Leo G. Rigler Lecture Presented

The annual Dr. Leo G. Rigler lecture in radiology at the University was delivered by Dr. Merrill C. Sosman, professor of radiology at Harvard University, recently, in the Minnesota Museum of Natural History auditorium. Dr. Sosman spoke on the subject "Roentgenological Aspects of Heart Disease." He is the contributor of numerous articles on the diagnosis and treatment of diseases or tumors by X-ray to scientific publications.

The annual Rigler lectureship was established in 1944 by colleagues, former students and friends of the renowned roentgenologist in recognition of his contributions to teaching and research in radiology. He has been chief of the department of radiology at the University of Minnesota since 1926.

KUOM to Present Documentaries

THE entire radio industry, as well as the public, has become increasingly conscious of the need for better educational and documentary material. Aware of its responsibility in fulfilling this need, the University of Minnesota radio station KUOM, announces two 13-week series of transcribed public service programs for 1949 which will be furnished to at least 20 Minnesota stations.

With the educational and scientific resources of the University at its disposal, KUOM will offer first, a report on current developments in science, education, and agriculture throughout Minnesota today, and second, a dramatic presentation of the state's rich and colorful history as recorded in actual grass-roots accounts by Minnesota pioneers.

The "University Reports to the People," a 15-minute documentary program, will inform listeners of the latest developments in the wide range of University of Minnesota activities and services which have a direct bearing on the welfare of every Minnesota community.

Northrop Dawson, Jr., KUOM production director, is now traveling through western and southern Minnesota gathering material for "Frontier—1949," a survey of Minnesota's extensive soil conservation program. Featured on this broadcast will be interviews with farmers and soil experts participating in the University's statewide soil conservation project.

The extensive program being on to combat soil erosion, rheumatic fever, polio, the challenge to the nurses today—all these immediate and vital topics are presented in "The University Reports to the People."

The second series, "Tales of Minnesota," dramatic-historical programs based on actual grass-roots accounts and accurate historical research of early days in Minnesota, will reflect the increasing statewide interest in Minnesota history during the 1949 Territorial Centennial. Beginning in the days of the fur trader and Indian with the fascinating story of "The Star Man," the series will take the listener back 150 years of exciting and colorful adventure. Such titles as "The Gold Rush," "Lumberjack" and

"The Holocaust" will give an idea of the entertainment in store for Minnesota listeners. Each program will spotlight actual Minnesota towns and cities in "then and now" presentation, with portions of the broadcast originating directly from the locality.

KUOM script writer William Connell, writer and co-producer with Dawson of "Tales of Minnesota," has made extensive trips to towns, cities and villages featured on the programs. Armed with a portable tape-recorder his documentary unit has recorded interviews, songs and on-the-spot sound effects to aid in picturing the locality as it was in the past and as it is today.

Professor Bentley Translates Plays

English versions of two new plays by Bertolt Brecht, German poet and dramatist, prepared by Eric R. Bentley, associate professor of English at the University of Minnesota, and his wife Maja Bentley, were published recently by the University of Minnesota Press.

Being published for the first time in any language, the two plays, "The Good Woman of Setzuan" and "The Caucasian Chalk Circle," are incorporated in a volume titled "Parables for the Theatre." The book includes an introduction and production notes by the Bentleys.

Recent recipient of the Guggenheim fellowship, Professor Bentley sailed on the Queen Elizabeth in August with Mrs. Bentley for a year abroad. He is on sabbatical leave from the University to study the European theater.

Just before leaving for Europe, Professor Bentley directed a production of "The Caucasian Chalk Circle" at the Hedgerow Theater in Philadelphia. The University of Minnesota Theater will stage the Bentley translation of "The Good Woman of Setzuan" November 6 through December 5.

Other books written by Professor Bentley include: "A Century of Hero Worship," "The Playwright as Thinker," "Bernard Shaw," and the English version of Brecht's "The Private Life of the Master Race."

Medical School Class of 1922-23 Gives To Greater University Fund

Wangensteen Leads Drive for Funds

Under the leadership of Dr. Owen H. Wangensteen, the Medical School Class of 1922-23 has begun a drive to raise \$10,000 as its contribution to the Greater University Fund. Bound together by their mutual feeling of gratitude for the "institution which gave them their initial opportunity," these graduates of the Medical School have begun what they hope will be the first of many class drives on the part of other classes.

The class committee in the Twin City area is comprised of Doctors J. R. Aurelius, St. Paul, J. F. Borg, St. Paul, L. Culligan, Minneapolis, I. M. Goldberg, Minneapolis, G. Kammen, St. Paul, H. R. Leland, Minneapolis, and headed by Dr. Wangensteen.

The success of the committee of the Medical School Class of 1922-23 can be measured by the fact that already they have received contributions from their classmates for a sum exceeding \$3,400. Contributions for this fund have come from all over the country. Contributions have been received from the following members of the medical class of 1922-23: Dr. J. R. Aurelius, St. Paul; Dr. J. F. Borg, St. Paul; Dr. Eleanor Crim, Mt. Vernon, Washington; Dr. L. Culligan, Minneapolis; Dr. Harriet B. Farnham, Glendale, California; Dr. A. Friedell, Minneapolis; Dr. R. Gates, Santa Barbara, California; Dr. I. M. Goldberg, Minneapolis; Dr. D. R. Hastings, Minneapolis; Dr. R. Jernstrom, Rapid City, S. Dak.; Dr. G. Kammen, St. Paul; Dr. M. F. LaViolette, Seattle, Washington; Dr. H. R. Leland, Minneapolis; Dr. E. R. Lowe, South St. Paul; Dr. P. F. Meyer, Faribault, Minnesota; Dr. M. O. Nelson, Tulsa, Oklahoma; Dr. C. L. Oppegaard, Crookston, Minnesota; Dr. P. L. Owens, Bismarck, N. Dakota; Dr. E. Schmitt, San Jose, California; Dr. E. J. Tanquist, Alexandria, Minnesota; Dr. O. H. Wangensteen, Minneapolis; and Dr. W. E. Wilson, Northfield, Minnesota.

Child Study Center Begins Projects

Minnesota's new Child Study Center, organized last spring by Dr. Guy L. Bond, professor of education, as a division of the college of education, opened during October for its first full year. New director of the center is Dr. Harold A. Delp, educational psychologist.

Purpose of the school, according to Dr. Delp, is three-fold:

1. Service to children of Minnesota who have "educational problems."

2. Training for regular classroom teachers, supervisors and administrators to assist them with special educational problems as well as training for teachers to conduct special classes for exceptional types of school children.

3. Research to investigate various educational problems for which satisfactory solutions are not now known.

Children of all school ages will be accepted at the center if referred by a school, doctor or social agency. The earlier an educational problem is found and corrected, Dr. Delp advised, the better for the child, the home and the school. Even before a child starts school, he pointed out, educational problems sometimes arise with the question of whether or not a child is sufficiently mature to begin his formal education.

"Educational problems result from a multitude of causes," Dr. Delp stated, "and include problems of poor school achievement as well as problems of social and emotional adjustment.

"A case of slow reading may exist because of poor eyes; it may result from feelings of inferiority when the child has been compared with another brother or sister; or it may be because he is mentally slower than the average child his age. It may even result," Dr. Delp added, "from his being mentally superior—when he started to school, he was so far ahead of the other children that he became

disinterested in school, and his lack of attention soon showed up in poor achievement."

Similar combinations may exist in any other school subjects, according to the study center director.

"If a child is different in any way from other children," he explained, "he almost always has social and emotional problems arising in school and at home. Many children are partially deaf without parents or teachers realizing that fact. This situation usually will have caused many problems of achievement and behavior. Other handicaps such as blindness or poor vision, spasticity, rheumatism, cardiac and speech defects and crippled conditions involve educational problems as well."

The Child Study Center will attempt to help in the diagnosis and correction of educational problems arising from such causes. The center has helped several children during the last spring and summer, and new cases will be accepted as rapidly as personnel and facilities allow. Initial individual testing will require two half-days.

As a division of the college of education, the study center will offer practical experience to teachers and student teachers in handling special problems. This will be done through demonstration of special cases and through actual practice. The center is equipped with observation facilities which allow student teachers to watch a trained clinician working with a child's problem without the child knowing he is being observed. During the late spring and summer approximately 3,000 teachers and student-teachers observed demonstrations at the center.

"Every teacher has problems of achievement and behavior among her pupils," Dr. Delp asserted. "Teachers must be trained in the methods and equipment which she can use to analyze the problems and attempt their solution. She must also learn when and to whom to refer problems which are too serious for her to handle."

The college of education this year is extending its program of training teachers for special classes for handicapped children, and the new study center will serve as a laboratory for this program.

Minneapolis Symphony to Present Ginette Neveu

Eugene Ormandy, conductor of the Philadelphia Orchestra, calls Ginette Neveu, young and beautiful French violinist, who will be heard for the first time here as guest artist with the Minneapolis Symphony Orchestra, Yves Chardon conducting, at Northrop Auditorium, Friday night, Dec. 3, the "greatest woman violinist" of the day.

In a note to Arthur J. Gaines, Minneapolis orchestra manager, Ormandy wrote: "I have a heartfelt desire to write and tell you what a great joy it was to make music with Ginette Neveu. She is without question the greatest woman violinist and I am willing to go even a step further and claim she is one of the very great violinists of our day."

Born in Paris, the young woman comes from a musical family. Her great uncle was the composer and organist, Charles Widor. Her mother, Marie Jeanne Ronze, well known violinist in Europe, was her first teacher. Her brother, Jean, is a fine pianist—and her accompanist.

Ginette studied for a time at the Paris Conservatory and then with Carl Flesch. She made her first appearance at 7½ with the Concerts Colonne and at 15 entered the International Competition in Warsaw and walked off with the Wieniawski Grand Prize. From that time until the start of the war, she played in 110 cities of Europe and North America.

Critics sought out their most lavish adjectives upon her first concerts in this country with the New York Philharmonic and the Boston Orchestras.

The program also will be made notable by a first performance here of Stravinsky's "Apollon Musagete" (Apollo, Leader of the Muses). It was composed as a ballet for the Ballet Russe which performed it first in Paris in June, 1928. The ballet is without story, being a series of divertissements dealing with the birth of the god, Apollo, and his inspiration of the Muses.

Chardon also will play the Mendelssohn Symphony No. 4 (Italian) in A major.

University Historian Writes Book About Magna Carta

Relating the story of the Magna Carta from the end of the reign of Edward I to the dissolution of Parliament, 1300 to 1629, a book written by a University historian after 25 years of research, much of which was done in England, was published recently by the University of Minnesota Press.

In her book, "Magna Carta—Its Role in the Making of the English Constitution, 1300-1629," Dr. Faith Thompson, associate professor of history at the University, surveys the various ways, both practical and theoretical, in which the Great Charter was used by groups and individuals in English society.

Dr. Thompson points out in the preface to her book that the Magna Carta is the oldest of "liberty documents" and has come to serve as the phototype for all bills of rights. It has been termed the "forefather" of the British and American bills of rights, the American Habeas Corpus Act and the Declaration of Independence. Its influence is evident in the preamble to the Charter of the United Nations.

The Minnesota historian is the author of "The First Century of the Magna Carta: Why It Persisted as a Document," and her present book is a continuation of her earlier publication.

Professor John W. Gruner Heads Mineralogical Society

John W. Gruner, professor of Geology and Mineralogy at the University of Minnesota, was elected president of the Mineralogical Society of America at the organization's recent convention in New York City.

At the joint meeting of the Geological Society of America held at the same time, Samuel S. Goldich, associate professor of geology at the University, presented a paper on "The Origin of Aluminum Crystals." Material for this paper was a result of studies made by Goldich in the United States, the West Indies and the South Pacific Islands.

Gopher to be Sold to Alumni

This year the Gopher yearbook will be offered at a special rate of \$5.00, postpaid, to all alumni and alumni organizations throughout the country. This will be the first time in the yearbook's history that an all-out sales drive amongst the more than 87,000 alumni members has been conducted; but, because the yearbook will present the University's part in the state territorial centennial festivities, the sales staff has high hopes of attracting alumni interest.

Besides renewing fond memories the campaign is intended to have a majority of the alumni purchase copies of the 1949 book for use in hospitals, schools, waiting rooms, libraries and offices in their particular localities. Simply by filling out the coupon, found in the Gopher ad on the opposite page, and enclosing either a money order or check, an alumnus may purchase as many copies as he desires.

In all purchases to be sent to public or private institutions a donation filler will be attached to each book stating the individual's or group's name.

The University of Michigan's book doubled its sales last year with alumni support, and the Gopher staff is confident that Minnesota's alumni can do an even better job.

Krasner Chamber Music Ensemble to Present Concert

Three Bs will make up the season's second program by the Krasner Chamber Music Ensemble Tuesday, Dec. 7, at 8:30 p.m., at the College of St. Catherine's Auditorium, Cleveland at Randolph, St. Paul.

The program will open with Bela Bartok's Sonata No. 1, for violin and piano, with Louis Krasner, concertmaster of the Minneapolis Symphony Orchestra, playing the violin part, and Marjorie Briggs at the piano.

On the program also will be Beethoven's Quintet in E flat major for flute, oboe, clarinet, bassoon and horn, and the Brahms's Sextet for Strings in B flat major.

'49 Gopher

STATE TERRITORIAL
CENTENNIAL ISSUE



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Faculty Profile Sketch—

E. W. Ziebarth

Energetic, capable and refreshing are the words which best describe E. William Ziebarth head of the Speech Department at the University of Minnesota. His immaculate appearance gives the illusion of a Broadway producer, yet his manner is as casual as that of your own family physician. At a social gathering he is more than likely to be the life of the party with his stories of the many notable people in radio whom he numbers among his wide field of acquaintances.

But beneath this exterior of charm and poise lies the true scholar which marks the new head of the Speech Department. He has become widely known for his activities in the field of radio education and radio speech, and is active as advisor in radio to many boards of education throughout the nation. Well known for his three times weekly news analyses, he has gained a national reputation for his coast to coast broadcasts of such programs as "Opinions Please," "People's Platform," "Of Men and Books," "Cross Section U.S.A." and others.

Dr. Ziebarth is a challenging and exacting instructor, yet his students consider his courses one of those rare occasions when learning can be enjoyable and painless. His classroom practice is to mix theory with practice and as such the students gain much from his vast background of knowledge and experience.

The results of this classroom technique can best be seen by the casual visitor by attending one of his classes at the beginning of the quarter and then again at the end of the quarter and noting the improvement of the students in their radio speech.

Dr. Ziebarth started his intensive study of speech as an undergraduate at the University of Wisconsin. While at Wisconsin he received his Bachelor of Science and Master of Science degrees. Here too, he pioneered in the field of educational radio with the Wisconsin School of the Air.

Joining the faculty of the University of Minnesota Speech Department in 1936, Ziebarth has been in charge of the courses in radio speech here since 1937. He introduced the first credit courses in radio at the Univer-

sity, founding the Minnesota School of the Air in 1938 and acted as its director until 1945. Author of one of the early textbooks in the field of radio that has been used widely in both University classes and by professional broadcasters, he was named acting director of WLB (now KUOM) in 1943, and in 1945 was named production manager and educational director of WCCO. In July of 1948 Dr. Ziebarth was named to succeed Professor Frank Rarig as head of the Speech Department at the University.

Army and Navy ROTC Scholarship Plan Announced

The University of Minnesota has two new Army ROTC Units authorized as of this fall quarter. The University now has a Pharmacy Officers Corps unit in operation as well as a Dental Reserve Officers Training Corps program. This brings to 11 the number of different divisions of military science now included in the University's ROTC department.

In charge of the pharmacy program will be Major Leonard P. Zagelew. Major Zagelew is a graduate of the college of pharmacy at Washington State University. Major E. S. Olsen is in charge of the dental ROTC course. He is a graduate of the University of Minnesota School of Dentistry, class of 1942.

The United States Navy also has increased its officer training program at the University. The draft deferment quota for freshmen and sophomore students registered in the Naval Reserve Officers' Training Corps program has been approximately doubled, Captain Walter C. Holt, professor of naval science at the University announced recently.

The draft deferment quota for contract students in the first and second year program originally was set for 39 students and now has been raised to include 77 students. These 77 contract students are in addition to the regular Naval Reserve Officers' Training Corps students who came into the program and were awarded scholarships of 600 dollars per year, Captain Holt explained.

Cancer Institute Reports Findings

More than one-half of the 957 Minnesota men and women examined at the University of Minnesota's Cancer Detection Center during the first seven months of its operation were found to be abnormalities requiring medical attention, Dr. David State, director of the center, reported recently.

Ailments diagnosed in 527 patrons of the center included: 15 definite cases of cancer, 235 pre-cancerous lesions or sores, 131 benign (non-malignant) tumors, 270 non-tumorous but abnormal conditions and 49 suspicious tumors. Some of the patients with abnormalities were suffering from two or even three conditions requiring a physician's care, Dr. State reported.

The 957 patrons examined at the center from March 1 to September 30, included 478 women and 479 men.

Although 430 patients were in good health at the time of their examinations, they were advised to return to the center every six months in order to assure themselves that they are still free of cancerous or pre-cancerous conditions.

Approximately 4,000 are waiting for appointments at the present time, according to Dr. State. The center is open to men and women of Minnesota in the age bracket in which cancer occurs most frequently, 45 and over. Located on Church street just west of University Hospitals, the center is operated on an appointment basis, and examinations are conducted on Tuesdays for women and Thursdays for men.

Each person examined is asked to pay a \$5 registration fee, and the same amount on each return visit. If the patient is unable to meet the charge, however, the fee is usually waived.

A project of the University's medical school, the Cancer Detection Center is financed in part by the Minnesota state division of the American Cancer society, the National Cancer institute of the United States Public Health service and the University's malignant disease research fund.

Alumni Prominent at CBS-WCCO

PPROMINENT on the staff of station WCCO in the Twin Cities are many alumni. Their positions are varied and interesting. An alumnus may be found in any one of several different departments ranging from newscaster to director of news and special events. They have succeeded with the others on the WCCO staff in making this CBS outlet one of the leading stations in the country.

Among those who have worked on this very successful team is Sig Mickelson, the director of News and Special Events at WCCO. A graduate of Augustana College, Sioux Falls, South Dakota, and holder of a Master of Arts degree from the University of Minnesota, he joined the WCCO staff after having served in numerous editorial and journalism teaching posts. His experience includes reporting and editorial assignments on the Sioux Falls Daily Argus Leader and news and sports broadcasting at KSOO, Sioux Falls. Mickelson was Director of Publicity for Yellowstone National Park during the summers of 1937-39, and assistant teacher of journalism at the University during the winters of that period.

Ralph Backlund '40 Jour, is now employed as a WCCO reporter and script writer. A native of Hoffman, Minnesota, he was a reporter and editorial writer on the Ortonville, Minnesota, Independent until 1942 when he entered the army. Backlund saw service in Italy and North Africa leaving the army as a First Lieutenant in 1946. He joined the WCCO news department immediately, and he has worked there in various capacities ever since that time.

Perhaps one of the truly outstanding results of Backlund's efforts was to be seen in the prize winning radio documentary production, "Neither Free Nor Equal." Not long after the production of this play he again co-authored another prize winning radio play titled "As the Twig Is Bent." As a result of his fine work he was assigned to co-author the network documentary show, "Arrows in the Dust." Backlund is now teaching Journalism 73, Magazine Article Writing at the University and has also taught Introduction to Reporting.

A member of the newsroom staff, Charles Sarjeant '43, came to Minnesota from Port Huron, Michigan, where he was born in 1918. He joined the newsroom staff of WCCO after serving a year on the Minot Daily News where he was a reporter. At present, Sarjeant is day news editor at WCCO and is chairman of the publication committee of the Minneapolis Junior Chamber of Commerce. Last year he served as editor of the *JAYCEE*, official publication of the organization.

Another member of WCCO's news staff is Roger Cowell '40. Immediately after graduation from the University, Cowell went into the service where he spent five and a half years. He wrote news for the Army News Service, and news broadcasts that went to the troops in the Pacific area. Cowell has been with WCCO for two years as night editor.

Joyce Lamont '37, came to the CBS Twin City outlet in July, 1946, as continuity director. Previous to attending the University, she spent two years at the then called Duluth Junior College in Duluth, Minnesota. Before joining the staff of WCCO Miss Lamont was a copy writer at Batten, Barton, Durstine and Osborn Advertising Agency and radio script writer with McCann Erickson.

But no article or description of the activities at WCCO would be complete without mentioning the rotund Cedric Adams '21-'28. He is one of the most talked about men in the field of radio. His voice and appearance are familiar to young and old alike in this area. Adams reads a newscast twice daily over WCCO and has the largest listening audience at those times of any radio program released at the same time. His newspaper column is widely read in the Upper Midwest in the Minneapolis Star and Sunday Tribune.

Generally conceded as being one of the most popular men in his field in the country, Cedric Adams never forgets his role of the small town boy in the big city. While a student on the campus of the University he was generally known as the campus cutup and often faced suspension for his varied activities which were not quite what

was to be expected of a college student at that time. However, he made his mark as a humorist and became the associate editor of the Fawcett publication Whiz Bang. After holding various and assorted jobs such as reporter and seed salesman in Texas he returned to Minneapolis and began writing his now famous column "In This Corner." However, his real fame began when he began to do his twice daily news broadcasts over WCCO. Now he is not only well known as a newscaster but also as a very capable master of ceremonies for almost all types of occasions.

Music Scholarships Awarded Coeds

Three University of Minnesota freshman coeds enrolled in the College of Science, Literature and the Arts, had a thrilling moment at the first Artists Course concert of the season on Monday, October 11. They were named winners of special music scholarships made possible by funds raised from the re-sale of Artists Course season tickets. Patrons of the University Artists Course made these scholarships possible by permitting the re-sale on an individual basis, portions of their season tickets for concerts they could not attend.

The three coeds who received the fall quarter scholarships which were awarded on the basis of talent and need, are: Patricia Harman, pianist, daughter of Mr. and Mrs. J. A. Harman, New Ulm; and Faye Gilbertson, soprano, daughter of Mr. and Mrs. Louis Gilbertson, of Luverne.

The scholarships will pay for applied music lessons in any phase of applied music. They are renewable quarter by quarter and examinations for renewal of the scholarships and tryouts for new students will take place December 16.

On the selection committee for the scholarships are Dr. Paul M. Oberg, chairman of the music department, who is also chairman of the committee; James S. Lombard, director of the department of concerts and lectures; and Clyde Stephens, assistant professor of music.

Among the 1948 Minnesota Letter Winners



DICK LAWRENCE



JACK STURDEVANT



FRANK KUZMA



JIM BIERMAN



VERN GAGNE



JIM MALOSKY



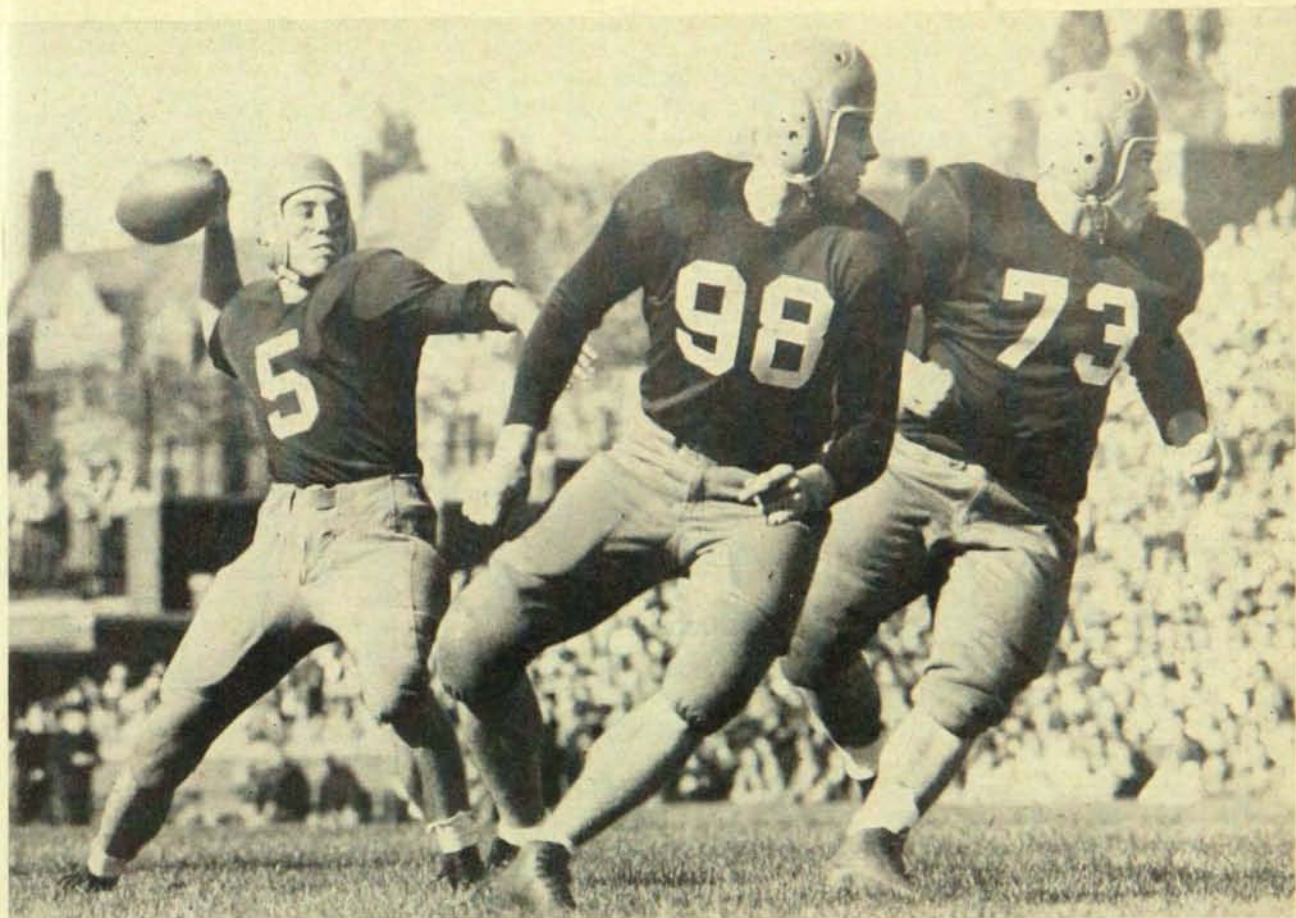
BILL THIELE



KEN BEIERSDORF



DALE WARNER



A Study in precision—Gopher Halfback Ev Faunce picks out a pass receiver as Dean Widseth (98) and Leo Nomellini (73) move back from their line positions to give protection.

Gophers Finish Third in Conference

Minnesota 20,	Washington 0
Minnesota 39,	Nebraska 13
Minnesota 16,	Northwestern 19
Minnesota 6,	Illinois 0
Minnesota 14,	Michigan 27
Minnesota 30,	Indiana 7
Minnesota 34,	Purdue 7
Minnesota 28,	Iowa 21
Minnesota 16,	Wisconsin 0

Minnesota finished the 1948 season in third place in the Western Conference with five victories and two defeats in conference competition and an over-all season record of seven wins and two losses. The two defeats of the season were at the hands of the teams which finished first and second in the Big Nine, Michigan and Northwestern. Northwestern will represent the conference in the Rose Bowl game in Pasadena with California as the Pacific Coast Conference representative. Michigan cannot go to the Rose Bowl this year, even though winning

the conference title, because of the Big Nine ruling to the effect that a conference team can play in the Rose Bowl only once in three years.

The defeats by Michigan and Northwestern served to remove the Gophers from Rose Bowl competition. In the Northwestern game at Evanston the Gophers took a 16 to 0 lead early in the game but the Wildcats had great success with their passing game to overcome the lead. Minnesota was playing without the services of three top backs, Billy Bye, Bud Hausken and Frank Kuzma.

Against Michigan in Memorial stadium the Gophers got a 7 to 0 lead early in the second quarter when Dericote fumbled a punt from Harry Elliott. The ball rolled behind the goal line and Leo Nomellini fell on it for a touchdown. Gordy Soltau kicked the extra point. The Wolverines

evened the score with a forward pass completion. A blocked Minnesota punt which rolled to the Minnesota one-foot line put the Wolverines in position for their second touchdown. Ev Faunce scored the second Minnesota touchdown from the Michigan 14-yard line. Michigan got its third touchdown when a pass was tipped by Minnesota defenders into the arms of a Michigan end. He then fumbled the ball but it hit the ground and bounced back into his arms and he hiked across for the score. In the fourth quarter, Koceski scored on a 50 yard run after receiving a pass.

With halfbacks Billy Bye and Bud Hausken returning to service, the Gophers began to hit their stride in the Homecoming game with Indiana. Minnesota touchdowns were scored by Faunce, Bye, Thiele and Sturdevant. The Gophers also got two points

on a safety. Indiana scored once on a forward pass and the final score was Minnesota 30, Indiana 7.

Before a record crowd of more than 66,000 the Gophers defeated Purdue, 34 to 7, in Memorial stadium. Purdue scored first on a run by Harry Szulborski. Minnesota touchdowns were scored by Frank Kuzma, Bub Hausken, Billy Bye, Jim Malosky and Bill Thiele.

Minnesota got by Iowa, 28 to 21, in a game played at Iowa City. This was the second straight year that the Minnesota-Iowa game had been played in Iowa City because of schedule complications. The Gophers moved into position for their first score on a 29-yard run by Faunce, followed by a pass from Faunce to Hausken. Bye scored and Soltau kicked for the extra point. Bye scored the second and third touchdowns and Faunce the fourth. Passes and the hard running of Fullback Frank Kuzma of Ely helped put the Gophers in scoring position.

The Gophers reached the peak of their performance in the final game of the season at Madison against a strong Wisconsin eleven. The Minnesota defense stopped the dangerous Badger running game and the Badgers never got beyond the center of the field. In spite of the rain and soggy condition of the gridiron the Gophers gained a total of 285 yards on the ground and 140 yards with passes and didn't fumble once. Minnesota's first touchdown was scored when Bud Grant took a pass from Bye, ran 14 yards and lateraled to Bill Thiele who went for a touchdown. Ken Beiersdorf, fullback, who had his best day as a Gopher, went through the line 36 yards for the second touchdown. Gordy Soltau kicked a field goal from the 13-yard line for an extra three points. Two Gopher touchdowns were called back—a 79 yard run by Faunce in the first quarter and a 53 yard run by Harry Elliott in the fourth period.

Letter Winners

Among the seniors on the Minnesota football squad this fall were three backs, Ev Faunce, Harry Elliott and Bill Elliott; three ends, Jim Bierman, Marv Hein and Vern Gagne, and other linemen including Captain Warren Beson, Dean Widseth, Mike Kissell, Walt Edwards and Howie Brennan. There are other members of the

squad who may complete their scholastic work before the 1949 season.

The following men received letters for their play during the 1948 football season:

Richard Anonsen, Minneapolis; Donald Bailey, Minneapolis; Kenneth Beiersdorf, Chicago; Warren Beson, Minneapolis; James Bierman, St. Paul; Howard Brennan, Minneapolis; William Bye, Anoka; William Carroll, La Crosse, Wis.; Arthur Edling, Minneapolis; Walter Edwards, Minneapolis; David (Jerry) Ekberg, Minneapolis; Harry Elliott, Watertown; William Elliott, Minneapolis; Everette Faunce, Fergus Falls; Eugene Fritz, Luverne.

Vern Gagne, Robbinsdale; Harry (Bud) Grant, Superior, Wis.; Walter (Bud) Hausken, Glenwood; Marvin Hein, Billings, Montana; Harry Hendrickson, Robbinsdale; Dwaine Hoberg, Bemidji; Floyd Jaszewski, Minneapolis; Michael Kissell, Minneapolis; Frank Kuzma, Ely; Richard Lawrence, Bemidji; John Lundin, Minneapolis; Jim Malosky, Crosby-Ironton; Ralph McAlister, Wichita, Kans.; Robert Mealey, Minneapolis.

Gerald Mitchell, Minneapolis; Leo Nomellini, Minneapolis; Glen Pullens, Min-

neapolis; Robert Roetman, Minneapolis; David Skrien, Morris; Gordon Soltau, Duluth; Keith Stolen, Duluth; Jack Sturdevant, Pipestone; Stanley Thiele, Minneapolis; Clayton Tonnemaker, Minneapolis; Dale Warner, St. Paul; Dean Widseth, Convik; Jack Zupetz, Mountain Iron, Mich.; Dick Luger, manager, North St. Paul.

Basketball

Under its new coach, Ozzie Cowles, the Minnesota basketball team has been working out this month in preparation for the opening game of the season in the Field House on December 4 with Western Illinois Teachers College. Following the final football game of the season the cage squad was joined by several athletes from the gridiron including Bud Grant of Superior, a basketball veteran, and three sophomores, Dave Skrien of Morris, Jerry Mitchell and Jerry Ekberg of Minneapolis.

The gridders joined a varsity group comprised of Jim McIntyre, Minneapolis, center; Meyer (Whitey) Skoog, Brainerd, forward; Walter and Elmer Salovich, Minneapolis, forwards; Bill Kranz, Robbinsdale, guard; Frank Lansing, Minneapolis, guard; Harold Olson, Minneapolis, guard; Tom Bergstedt, Minneapolis, guard; Duane Baglien, Fargo, North Dakota, forward; John Mascioni, Brooklyn, New York, forward; and Joe Knoblauch, St. Paul, center.

Conference Standings

	W.	L.	Pct.	Pts.	Op.
Michigan	6	0	1.000	190	37
Northwestern	5	1	.833	97	65
MINNESOTA	5	2	.714	144	81
Ohio State	3	3	.500	102	87
Indiana	2	4	.333	49	147
Purdue	2	4	.333	72	118
Iowa	2	4	.333	67	89
Illinois	2	5	.286	74	114
Wisconsin	1	5	.167	79	136

Wisconsin Game Players

LEFT ENDS: Grant, Hein, Bierman, Mitchell.

LEFT TACKLES: Nomellini, Jaszewski, Simmons.

LEFT GUARDS: Fritz, Kissell, Bailey, Hendrickson.

CENTERS: Tonnemaker, Edwards, Brennan, Stolen.

RIGHT GUARDS: Beson, Lundin, Widseth, Hoberg.

RIGHT TACKLES: Ekberg, Mealey, Carroll.

RIGHT ENDS: Soltau, Gagne, Edling.

QUARTERBACKS: Malosky, Thiele, Zupetz, Anonsen.

LEFT HALFBACKS: Bye, Faunce, H. Elliott, B. Elliott, Sturdevant, Lawrence, McMoore.

RIGHT HALFBACKS: McAlister, Hausken, Pullens, Warner.

FULLBACKS: Kuzma, Beiersdorf, Skrien.

1949 Minnesota Schedule

Sept. 24	Washington at Minneapolis
Oct. 1	Nebraska at Lincoln
Oct. 8	Northwestern at Minneapolis
Oct. 15	Ohio State at Columbus
Oct. 22	Michigan at Ann Arbor
Oct. 29	Purdue at Minneapolis
Nov. 5	Iowa at Minneapolis
Nov. 12	Pittsburgh at Pittsburgh
Nov. 19	Wisconsin at Minneapolis

Freshmen

Fifty-five freshmen football players were recommended for frosh numerals by George (Butch) Nash '37, freshman coach, at the end of the training season for the first year men this month. In a game in the stadium on November 11, the freshmen defeated the varsity B team.

Forty-two of the freshmen receiving numerals live in Minnesota and 24 are from the Twin Cities. The numeral winners are:

John Ahlquist, Braham; Alfred Blom, Baudette, Richard Blumenthal, Mpls. West; James Boo, Pine City; Douglas Bostrom, LaCrosse, Wis.; Donald Bramby, Glenwood; Douglas Brooks, Anoka; Stavros Canakes, Mpls. Southwest; John Carlson, Wheaton; James Conley, Chicago; Richard Dicks, Mpls.; Ronald Engel, Mason City, Iowa.

Paul Forsberg, Mpls. South; William Foss, Fergus Falls; Lester A. Fritsche, Mpls. North; Richard Fulton, Evanston, Ill.; Richard Gislason, Rochester; Gene Givans, Grafton, N. D.; Richard Gregory, Billings, Montana; Lloyd Hendrickson, Mpls. North; Ralph Henkes, Racine, Wis.;

Donald Hessel, Cameron, Wis.; Jerry Hoelfer, Pine City; George Holm, Mpls. Southwest; George Hudak, Chisholm; James Isackson, Larsmont.

Miles A. Johnson, Mpls. West; Winfred J. Johnson, Mpls. Southwest; Mikkel Kelly, Devils Lake, N. D.; George Krall, Mountain Iron; Carl Kroening, Mankato; Tom Krueger, Duluth; Richard Letson, Mpls. Washburn; Richard May, Milwaukee, Wis.; Tom McNamee, Mpls. Central; Tom Meagher, Mpls. Central; William Merrill, Glencoe; Alan Miller, Bismarck, N. D.; Tom Moore, St. Paul Cretin; Richard Mundinger, St. Hillaire; Bennie Noland, Park Rapids; Jim Pamel, St. Paul; Russell Reed, Mpls. West; James Rhodes, Coleraine.

Wayne Robinson, Mpls. North; William Ryan, Chicago, Ill.; Zelmar Shrell, Mpls. North; John Stewart, Shippensburg, Pa.; John Sundin, Stillwater; Melvin Swanson, Mpls. Roosevelt; Robert Thompson, Breckenridge; Stephen Varichak, Mpls. Central; Richard Wachtler, Robbinsdale; Richard Wheaton, Mpls. Washburn; Edgar Ziegler, Perham.

Hockey

A 22-game schedule opening December 22, has been arranged by Edwin (Doc) Romnes, University of Minnesota hockey coach.

Romnes has tentatively arranged to send his Gophers against the Winnipeg Canadians at Winnipeg, Canada, in a two-game series December 22-23. The first collegiate competition comes in a holiday series with Yale—December 28, at the Minneapolis Arena, and December 29, at the St. Paul Auditorium.

One of the most attractive series on the schedule brings the University of California six to the Minneapolis Arena on February 4, and to the St. Paul Auditorium February 5.

Attendance Records

New attendance marks for Memorial stadium were set during the 1948 season. The final home game of the season with Purdue brought the largest single game attendance with a total of 66,953 spectators present for the occasion. The attendance at two earlier games, Michigan with more than 65,000 and Indiana with more than 64,000, was above the previous record mark. The average attendance per game this year was 62,896.

The total attendance at the five home games this year was 314,484 which is a new high mark for a five-game home schedule. The biggest season total was recorded in 1946 when 328,003 attended the six home games.

The public season ticket sale also hit a new high this year with a total of 20,993 of the season books being sold. Back in 1934, a national championship year in Minnesota football, the season book sale totaled 6,162.

In 1924, the first year the Gophers played their home games in Memorial stadium, the total attendance was 139,772 or an average of 22,752 spectators per game. Only 2,392 season tickets were sold that year.

Single Wing Leaders

A few years ago there was some talk to the effect that the single-wing offense in football was outmoded and that coaches who expected to win ball games would have to concentrate on the teaching of the T formation and variations.

During the 1948 season in the Western Conference the statistics show that Michigan, Minnesota and Ohio State were the leaders in offense and these teams all employ the single wing.

In first downs, Minnesota was first in the conference, Ohio State was second and Michigan was third. Michigan was first in scoring, Minnesota was second and Ohio State was third.

In total yardage gained during the 1948 season, Minnesota was first, Ohio State second and Michigan third. In average yards gained per play, Minnesota was first, Michigan second and Ohio State third.

Halfback Ev Faunce of Fergus Falls who was called upon to assume heavy duty in the Minnesota backfield following the injury to Billy Bye in the first game of the season with the University of Washington, was second in the Big Nine in total offense with 707 yards during the 1948 season. He was third in passing, fifth in rushing and fourth in kick-off returns. These figures are for conference games. Ortmann of Michigan was first in total offense.

For the entire season, Faunce was seventh nationally in total offense with 1,125 yards. In conference games, Faunce completed 33 of the 64 passes he threw for a total yardage gain of 374 yards.

In total offense in conference games, Bye of Minnesota was eighth with 471 yards. He was out with injuries during the first half of the season and picked up most of his yardage in the final three games on the schedule against Purdue, Iowa, and Wisconsin.

Obituaries

Charles S. Hale '92, Englewood, New Jersey, business man, died recently in that city. He was 78. Mr. Hale at one time was president of the Peteler Car Co. in Minneapolis and treasurer of the Kettle River Quarries Co. He represented the Minneapolis Journal in South America in 1914-15. A well known tennis player, he was a member of the football squad that inaugurated the football rivalry between the Universities of Iowa and Minnesota.

Alfred Zuger '94L, died in July at Bismarck, North Dakota. He was 78. Mr. Zuger practiced law in Minnesota for a short time after graduation after which time he moved to Valley City, N. D., where he was made city attorney. He also served as Barnes county States Attorney for two terms and was later appointed first assistant attorney general. Since 1937, he had been practicing law with his son, John A. Zuger '37L, who is continuing the business at offices in the Dakota National Bank Building, Bismarck, N. D.

Judge William Henry Gemmell '95L, former president of the Minnesota and International Railroad and special Municipal Judge of Brainerd, died in August. He was 81. He died at the home of his daughter, Mrs. Shattuck Hartwell (Kathleen Gemmell '25), Muskegon, Michigan.

Mr. Gemmell was a former Regent of the University of Minnesota and was always actively interested in University affairs.

Mr. George W. McKnight '97PhmD, passed away August 30 in Minot, North Dakota.

Word has just been received of the death of Mrs. Miner J. Boyd (*Flora M. Mantor '97*) on February 15, 1948, at Fargo, North Dakota.

May Belle Towler '98, died October 15. She was a former teacher at Central high school, Minneapolis.

Nels Olson Thori '98L, died recently in Kansas City, Mo. He was 78. The former Minneapolis resident was a member of the Minnesota State Bar association.

Frank M. Warren '99EM, died in October in Minneapolis. He was 72. The president and treasurer of Langdon-Warren Mines, Inc., he was interested in conservation of land and resources and was active in the establishment of Isle Royale as a national park. He was a former national board member of the Izaak Walton league and president of the Minneapolis chapter. Mr. Warren was a member of Psi Upsilon fraternity.

He is survived by his wife, the former Alice Amelia Rockwell '04, who was the founder of the Minnesota Alumnae club in 1914.

Walter T. Lemon '99L, former state legislator, died recently in St. Paul. He was 71.

Charles E. Heffelfinger '00L, died October 31. He was 73. Until his retirement 15 years ago, he was associated with the North Star Shoe Corp., Pillsbury Mills, Inc., and was in real estate business.

Charles W. Buttz '00L, district judge at Devils Lake, N. D., died recently. He was 73.

Word has been received of the death of *Leonard F. Boyce* '02IT, on July 6, 1948. He was 61. For the past several years he was president of the Sioux Falls Construction Company, Sioux Falls, S. D. He was a member of the Phi Delta Theta Fraternity.

Mrs. Herbert S. Camberton (*Elizabeth McVeigh* '03) died February 22, 1948, in Los Angeles, California.

William L. Hoffman '04Md, retired member of the army medical corps died in Washington in October. He was 69.

Dr. Alfred F. Hoff '10Md, former associate professor of clinical medicine at the University, died recently in Minneapolis. He was 65. Following his internship at Ancker hospital, Dr. Hoff studied in Vienna before establishing his practice in St. Paul. He was a member of the board of trustees of St. Luke's hospital, St. Paul, and a member of the Ramsey County Medical society, American College of Physicians, Minnesota Academy of Medicine and St. Paul Society of Internal Medicine.

Henry G. Weber '11F, veteran Minnesota state forester, died in October at his home in Minneapolis. Mr. Weber had devoted much time to building the state's defenses against forest fire and was a veteran of the Cloquet fire of 1918. He was a member of the government staff that established the Mud Lake wild life refuge of 60,000 acres and spent several years with a private lumber concern before he became a member of the state division of forestry.

Mrs. *Mary Wendell Edgar Sowden* '13BA, died recently in New York. She was 57. A former New York city public school teacher, Mrs. Sowden had been a member of the circulation department staff of the Yonkers Public Library since 1945. Before going East, Mrs. Sowden taught at Appleton, Minn., and tutored and toured as a concert singer in the Middle West. She was a member of the Daughters of the Revolution in Minnesota and graduated from the University Phi Beta Kappa.

Daniel E. Ziskin '17D, died in New York city at the age of 53. The chief of Columbia University's dental research institute, he was internationally known for his research in the development of oral diagnosis. Dr. Ziskin was an assistant professor of dentistry at the University in 1919 and served as head of the dental department of General hospital in Minneapolis until 1930. He was a member of Sigma Xi, honorary scientific society, and Alpha Omega, dental fraternity.

Reuben G. Lee '21D, died October 22 at International Falls, Minn. He was 49.

George M. Hollenbeck '21L, died recently at Yakima, Wash.

Dr. Gardner S. Reynolds '24Md, died recently in St. Paul. He was 50. Dr. Reynolds was an X-ray and radiology specialist and was head of the X-ray department of St. Elizabeth's hospital, Danville, Ill., for many years. He resigned in April due to ill health. He began his medical practice at Sacred Heart hospital, Eau Claire, Wis., and in 1927 he joined the staff of Henry Ford hospital in Detroit.

Richard George Salzwedel '27PhmC, died October 30. He resided at 312 Richmond Street, St. Paul.

A prominent Rochester physician and surgeon, *Dr. Andrew B. Rivers* '29Md, died recently in that city. He was 54. He was an authority on gastro-intestinal diseases and had recently completed a paper on the subject. The Mayo Clinic doctor was once personal physician of the late Harry Hop-

kins. He was a member of Sigma Xi and Phi Beta Pi fraternities, the American Medical association; American Gastro-Enterological association.

William E. Daly '31Ed, died October 11. He was 71.

Dr. Loren F. Race '38D, died recently in Plainview, Minnesota, as a result of complication from surgery. He is survived by his wife, Mrs. Margaret Elizabeth Bjorkman Race '31.

Gerald B. Voelker '38MA, was drowned in the Bisha river on Okinawa, September 19. A captain in the army, he was sent to Okinawa last November as information and education officer.

Edah Flower Burnett '38Ed, died recently in St. Paul. She was librarian in charge of fine arts at the St. Paul public library for 30 years.

Gordon Paul Ronken '43IT, former Minneapolis resident, died recently in Denver, Colorado. He resided in Albuquerque, New Mexico.

News of the Classes

—1891—

Dr. Albert M. Webster '91Md, 125 N. W. 20th Place, Portland, Oregon, has retired from his medical practice. Dr. Webster was an active physician and surgeon for 43 years.

—1898—

Dr. Fred Lyman Adair '98, '18MA, professor emeritus of obstetrics and gynecology, University of Chicago, was recently elected to honorary membership in the Obstetrical and Gynecological society of Brazil. A former member of the University of Minnesota faculty, Dr. Adair was general chairman of the first American Congress on Obstetrics and Gynecology which was held in Cleveland, Ohio, in 1935. Dr. Adair's address is Box 340 R.F.D., Chesterton, Indiana.

Clara Helen Berry '98, writes that she has returned to Anoka, Minn., after 18 years in Los Angeles. Her address is 2309 N. Ferry Street, Anoka.

—1900—

Oliver Jones Egleston '00M, resides in Brookline, Mass. He retired July 1, 1948, after being associated with United States Smelting, Refining and Mining company for 46 years. For the past few years he was vice president and consulting engineer. His home address is 20 Chapel Street, Brookline, Mass.

—1901—

Dr. James Blake '01Md, 76 year old Hopkins, Minn., physician was honored

at a dinner sponsored by the Veterans of Foreign Wars in October. He has been practicing in that city for the past 46 years, and now operates a clinic there with two sons, **Doctors Allen and James A. Blake** '35Md.

—1902—

At the 28th annual convention of the California-Nevada District of Kiwanis International, **Reverend Robert Lincoln Kelley** '02, gave the outstanding address of the convention. Title of the address was "The Creeds of Prejudice." There were more than 2300 delegates in attendance.

Raymond C. Benner '02Chem, former director of research at the Carborundum company, Niagara Falls, New York, is now a member of the National Security Resources board and is charged with the responsibility for advising the President on the coordination of military, civilian and industrial mobilization. He also is a consultant for the Bureau of Mines and for the United States Navy. The versatile Dr. Benner has been a patent attorney, registered engineer and a professional inventor. He holds more than 250 patents in the fields of abrasives, refractories, electric furnaces, dry cells, smoke screens and sulfur recovery. His name is listed in "Who's Who in America" and also appears in the first edition of the "Who Knows—And What."

He resides with his wife, the former

Lillian B. Stebbins '04, and their daughter at 460 College Avenue, Niagara Falls, New York.

—1903—

Ingwald A. Rosok '03IT, and Mrs. Rosok made an extensive trip last spring and summer through Central and South America. On this trip they visited Mexico, Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Ecuador, Colombia, Peru, Bolivia, Chile, Argentina, Uruguay and Brazil. They attended the Rotary International convention in Rio de Janeiro. They flew from there to Belem from where they went twenty-six hundred miles up the Amazon river to Iquitos in Peru. They reside in Bisbee, Arizona.

—1906—

Dr. Elvin Charles Stakman '06; '10MA; '13Ph.D., Chief of the division of plant pathology and botany at University Farm and president-elect of the American Association for Advancement of Science, will leave for Japan in December on a special educational mission requested by Gen. Douglas MacArthur. Dr. Stakman will be a member of a party appointed by the National Academy of Sciences to study and report upon the rehabilitation revitalization of Japanese education and science.

Edward C. Johnson '06; '07MA, dean of the college of agriculture at Washington State College, Pullman, Washington, will become Dean Emeritus of the college of agriculture and Director Emeritus of the Washington Agricultural Experiment stations on January 1, 1949. On that date he will have completed thirty years as dean of Agriculture at Washington state during which time he also served as director of the experiment stations for 27 years, a post he relinquished on January 1, 1946. Dean Johnson is a fellow of the American Association for the Advancement of Science and is a member of Alpha Zeta, Gamma Sigma Delta, Phi Beta Kappa, Sigma Xi and Phi Beta Phi. In 1937, he spent five months in Europe and Russia studying agricultural, economic and social conditions. Ten years later, in 1947, he served as chief of an agricultural mission of five persons sent by the United States government to Colombia to act in an advisory capacity to the Ministry of National Economy on the organization of agricultural research, education and extension.

—1907—

In a note received from W. G. Coapman '07, he says that he has been serving as registrar of "The School of

Banking at the University of Missouri." This school is conducted on the University campus but is not a part of the University. It is sponsored by fifteen mid-west state bankers associations. Three summer sessions of two weeks each, plus two years of extension problems are required for graduation. The school was started in 1945, with an enrollment of 47 which has grown to 449.

—1909—

Mr. Robert W. Foulke '09, and Mrs. Foulke have recently returned from the East where their son, Robert, has entered Princeton.

—1910—

R. A. Jehle '05-'10Ag, State Plant Pathologist for the University of Maryland is spending a month with his father and sister at Los Angeles, California.

Joseph Henri DeWitt '10Chem, has been appointed to the federal parole board by Attorney General Tom Clark. Mr. DeWitt was formerly in charge of the security program at the Japanese segregation center at Tule Lake, Calif., and previously was a member of the United States secret service. Before entering federal service, he was associated with the Minnesota state parole and probation department for 15 years. Mr. DeWitt is chairman of the War Department Clemency and Parole Board. He resides in Washington, D. C., at 4831 36th Street, Apt. 406.

—1912—

O. B. Jesness '12Ag, is serving as editor of a book of readings on agricultural policy to be published under the sponsorship of the American Farm Economic association. He is chief of

Do You Remember When?

The following items from the campus news of years past were taken from the files of the Minnesota Alumni Weekly, which became the Minnesota Alumnus in 1943:

November 1903 . . . Hugh Leach '04, was elected captain of the basketball team at a meeting held at the Armory . . . The Minnesota-Michigan football game which ended in a 6-6 tie was called the greatest game of football ever seen in the West . . . The school of agriculture organized a football team for the first time in its history. Beyer Aune '01Ag, outstanding on the famous 1900 eleven, was selected as the coach.

November 1913 . . . Minnesota won a sweeping victory at the butter exhibition in Chicago . . . The formal exercise of laying the cornerstone of the new Chemistry building were held. Dr. Frankforter was master of ceremonies on the occasion. A copper box containing various materials of interest to people years hence was deposited in this cornerstone.

November 1923 . . . The last homecoming football game was played on Northrup field with Iowa as the opponent. An airplane exhibition between halves furnished some thrills and the formation of a human "M" in the stands . . . Marvin Oreck '24, and Gerald Newhouse '26, were cast in the leading parts of "Alice-Sit-by-the-Fire," presented by the Masquers . . . Stanley W. Gillam '12; '13G., was in charge of the homecoming dinner and Donald Neuman '24L, was student chairman of the homecoming committee.

November 1935 . . . Howard R. Jones '34L, was named cadet colonel in the reserve officers' training corps . . . The new pipe organ was being assembled in Northrup auditorium . . . Delphine Brooks '33, was elected president of Cap and Gown, senior women's organization . . . Victor Sandberg '34Ag was appointed editor of the 1933 Gopher Peavy, annual publication of the Forestry club.

November 1943 . . . The University of Minnesota airport, just beyond the New Brighton federal munitions plant, was approved by the Civil Aeronautics Authority as the scene for flight training of enlisted personnel in the Civilian Pilot Training Program of that body . . . The Board of Regents approved the establishment of a new research unit to be known as the Hormel Institute as a division of the Graduate School . . . Hedwin C. Anderson '31B, was appointed personnel director for the University's non-academic employees.

the division of agricultural economics at the University of Minnesota.

Borghild M. Dahl '12, author of "I Wanted To See" and "Karen" delivered a lecture at the high school in Olivia, Minnesota, recently. Her subject was "Talents and Opportunities." Miss Dahl is a professor of journalism and literature at Augustana College, Sioux Falls, South Dakota.

Arthur R. Anderson '12IT, attended the Minnesota-Michigan football game in Minneapolis. He resides at 819 44th Avenue, San Francisco, Calif.

—1915—

In a note received from **Margaret A. Joyce '15HEd**, she tells us that there is a small Minnesota alumni group in Veterans Administration hospital in Roseburg, Oregon, where she is employed. **Dr. John L. Haskins '16Md**, is manager; **Mr. M. E. Hard '41Ed**, rehabilitation section of Medicine; **Fred Pramann '24Ed**, Physical Therapy section of the Medical division.

—1916—

Mrs. Roy G. Blakey (Gladys M. Campbell '16MA) is living at 10658 Ohio Avenue, Los Angeles 24, Calif. Her husband, Professor Blakey, is teaching at the University of California. In February, they will leave for the University of Hawaii second semester and summer school.

Dora V. Smith '16; '19MA; '28Ph.D., professor of education at the University, spoke at a meeting at the Southeastern Ohio Education association at Athens, Ohio, in October.

Willis I. Thomson '16, served as special lecturer on education at Bucknell University this past year. He is principal of Isaac E. Young high school, New Rochelle, New York. His home address is 126 Weyman avenue, New Rochelle, New York.

—1918—

Dr. Mary Ellen Chase '18MA; '22Ph.D., has been awarded an honorary Doctor of Literature degree from Northeastern University. The degree was conferred by Dr. C. S. Ell, president of the University, at which time he read the following citation: "Mary Ellen Chase; Versatile and accomplished writer, effective and beloved teacher, you have brought to your students the warmth of a gracious personality, the integrity of the artist, and the simulation of a creative mind. Although your interests and achievements range beyond regional borders, you have stamped your work with the practical idealism which is part and parcel of your goodly heritage as a New



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Englander. Northeastern is proud to confer upon you the honorary degree of Doctor of Literature. In token thereof, I hand you this diploma and invest you with this hood."

Dr. Chase resides at 16 Paradise Road, Northampton, Mass., and is a professor at Smith College.

—1920—

Glen Marcus Lewis '20A, is the new president of Minnesota Library association. Mr. Lewis holds the position of head librarian of the Minneapolis public library.

—1921—

Lois Blakey '21, has completed her assignment as director of social work in the Tata Institute in Bombay, India. Her homeward trip will take in some parts of India, such as Mysore and Calcutta. From there she will fly to Shanghai, Korea, Tokyo and Honolulu, reaching San Francisco about December 10.

—1922—

William O. Forssell '22IT, is now general manager of the Kendall Mills Finishing division located at Walpole, Mass. He resides at 20 Lewis Avenue, Walpole, Mass.

—1923—

R. W. Persons '23M, 213-05 29th Avenue, Bayside, New York, writes that his son, Bob, Jr., graduated in engineering from Cornell this year. Another son, Bill, is attending the University of Delaware. Their daughter, Jane, aged 11 is in the sixth grade. Mr. Persons is a sales-manager for Crucible Steel company.

Arthur A. Barlow '23, Cedar Rapids, Iowa, has been elected regent of the grand chapter of Sigma Nu social fraternity at its 33rd meeting in Pasadena, Calif. It has been said that Mr. Barlow has been one of the principal props of the Minnesota chapter of Sigma Nu.

Mr. Barlow resides at 2190 Country Club Parkway, Cedar Rapids, Iowa.

—1925—

Dr. Melva Lind '25; '43MA, assistant professor of French at Mount Holyoke college, South Hadley, Massachusetts, is one of two new members of the American Association of University Women.

She studied personnel psychology and modern educational methods at the University of Minnesota which led her to acquire a masters degree. As head of the French House at Mount Holyoke, she has put into practice the new educational techniques.

Dr. Lind is the author of a number of magazine articles on recent educational experiments. She has written a monograph which has been released by the Journal of Genetic Psychology which evaluates techniques made famous by the intensive language course of the United States Army. She is also one of the associate editors of pedagogical articles for the "French Review," and a book reviewer for the "Modern Language Journal."

Dr. Lind will operate as a member of the AAUW national staff at 1634 Eye street N. E., Washington, D. C.

—1926—

Edward Francis Young '26Chem, has been appointed general chairman of the Minnesota Federation of Engineers' annual exposition and conference to be held in Minneapolis February 23 through 26. Mr. Young is associated with the Minneapolis office of Universal Atlas Cement Co. The exposition will be held in the Minneapolis armory and the conference at Nicollet hotel. Mr. Young resides at 4206 Crocker Avenue, Minneapolis.

Dr. Winnifred C. Lynskey '26; '27MA, has joined the teaching staff of St. Thomas College in St. Paul. A member of the English department, she is the second woman faculty member. For the past ten years she has been an instructor at Purdue University and previous to that time was a member of the University staff. Dr. Lynskey was awarded her Ph.D. degree from the University of Chicago.

Roy Hamilton Sjoberg '26IT, has resigned as vice president of ACF-Brill Motors company, Philadelphia, Pa., to

accept the position of assistant general manager, automotive division, of the Canadian Car & Foundry company, Ltd., with headquarters at Montreal. He will take up his new duties December 1, 1948. Mr. Sjoberg joined the Philadelphia company in 1938 as a sales engineer and was later made assistant to the president and then vice president.

—1927—

Ernest L. Kolbe '27F, is now chief forester for the Western Pine association. For the past four years he has been southern Oregon-California district forest engineer for the same association in Klamath Falls, Ore., and Sacramento, Calif. He has been active in western forestry since 1928. During the war he served as an ecologist for the Emergency Rubber project in Los Angeles and was project leader of the U. S. Department of Agriculture flood control surveys in California. He is vice chairman of the Northern California section of the Society of American Foresters and a member of the Ecological society of America. Mr. Kolbe's address is Box 334B, Sherwood, Oregon.

*—1928—

Marshall Pickett '28, and Mrs. Pickett (**Mary Wade '34Ex**) are living in Toledo, Ohio, where he is advertising manager for the Kasco Milling Co. They have two daughters, Nancy and Peggy. They reside at 1596 Hagley Road, Toledo.

Alan W. Giles '28-'29, former Coffman Union program consultant, has become an associate member of the Aetna Life and its affiliated casualty and fire companies. His business address is 1550 Northwestern Bank Bldg., Minneapolis.

Mark M. Abbott '28L, Municipal Judge for the city of International Falls, Minn., is the president of the Chamber of Commerce in that city for this year. Mr. Abbott also maintains a private law practice. He resides at 405 Fifth Street, International Falls.

—1929—

Raymond C. Freeman '29IT, has been appointed manager of engineering of the General Electric Welding divisions. Mr. Freeman was formerly division engineer for d-c welders at the G. E. plant at Fitchburg, Mass. He is a member of the American Welding Society, the National Committee on Electrical Welding and is chairman of the Standards association's subcommittee on Electric Arc Welding.

Dr. Kermit B. Davis '29D, has moved his dental office from Buhl, Minn., to Chisholm, Minn., at 100½ W. Lake street.



In this picture taken at the Minnesota alumni dinner in Seattle at the time of the Minnesota-Washington game are, left to right, Dr. Thomas V. Sheehan '05D, Frank Gilman '21B, Fred J. Blanchette '09, Governor Luther W. Youngdahl of Minnesota, who spoke at the dinner, Dr. Adolph J. Rigler '28, Dr. William H. Hagen '20D, Athletic Director Frank McCormick and Lt. Comdr. Howard W. Schleiter.

Thelma Marie Dodds '29GN; '39Ed, has been appointed a member of the Minnesota state board of examiners of nurses by Governor Luther Youngdahl. At present she is director of nursing at Charles T. Miller hospital, a member of University of Minnesota nursing faculty, and past president of the state nurses association. She resides at 120 W. Summit Avenue, St. Paul.

—1931—

Carl T. Running '31; '33LLB, has been appointed to the Stanford Law School faculty. He was formerly assistant professor of commerce at San Francisco State College. Mr. Running will teach courses in business law in the Graduate School of Business and in the undergraduate division. Mr. and Mrs. Running (**Ruth E. Black '36MA**) reside at 1220 Parkinson, Palo Alto, California.

—1932—

Dr. Leonard T. Peterson '32Md, has been promoted from Clinical Instructor in Surgery to Assistant Clinical Professor of Orthopedic Surgery at George Washington University, Washington, D. C. Dr. and Mrs. Peterson (**Gretchen Albrecht '29Ed**) reside at 3378 Stephen Place, Washington, D. C.

Inventor of "Dick Tracy" radios is **Dr. Cleo Brunetti '32IT; '37Ph.D.** The tiny vest pocket radio uses no complicated maze of wires and connection. Instead a printed radio circuit is used. The circuit is printed on its base in silver and carbon inks and is installed

in a small case along with batteries and a tiny transmitter. That's all there is to it! Dr. Brunetti helped to design the vest-pocket edition of his radio which is carried by President Truman. It transmits within a range of the White House grounds. It is believed that a model of the vest transmitter will be on the commercial market before Christmas. Dr. Brunetti and Mrs. Brunetti (**Nona M. Billmyre '41**) reside at 8720 Colesville Road, Silver Springs, Maryland.

—1933—

In a recent note from **Warren L. Collins '33BEE**, he tells us that he has been happily married for the past two years. They have two sons, Tom, 7; and Bob, 3. Mr. Collins is employed by Northrop Aircraft company's engineering department. Their home address is 3780 Virginia Road, Los Angeles, California.

George B. Brimhall '33AeroE, is now located in Miami, Florida, where he is employed by the Pan American Grace Lines.

—1934—

Gladys Lehrke '34Ex, was recently named executive director of the St. Paul Girl Scout Council. A former executive director in Dubuque, Iowa, she served on the staff of the Chicago Girl Scout council for three years. For the past four years, Miss Lehrke has been research assistant with the Chicago Science Research association.

—1935—

Dr. Marcel T. Mitchell '35Md, has

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announced his association with **Dr. Owen F. Robbins '33Md**, and **Dr. John T. Moehn** at 735 Medical Arts Building and 2300 West 50th street, Minneapolis, Minnesota.

—1936—

Noel Crouch '32-'36, recently joined the staff of Nelson Willis, Inc., advertising agency. The former sales promotion and advertising manager for Rilling Co., New York, has been in advertising and sales promotion for the past ten years.

—1937—

Frederick W. Halbkat '37L, and **Mrs. Halbkat** have a new daughter, **Carolyn Jean**, born April 3, 1948. Another daughter, **Helen Joyce**, is three years old. They reside at 1010 Peden, Houston, Texas.

Dr. Thomas A. Bond '37Md, and **Mrs. Bond (Miriam Pickett '34)** are living in Des Moines where **Dr. Bond** is an anaesthetist. They have three girls, **Vicky**, **Molly** and **Debbie**. They reside at 608 46th street.

—1938—

A recent letter from **Ferdinand P. Schultz '38MA**, says: "I wish to report that I have just returned from a very successful and worthwhile all-summer study tour of Europe with the San Francisco State College Seminar in Europe. This Seminar was a group of 24 professional persons from various parts of the United States. We spent an average of about 6 days each in 10 different countries: England, France, Italy, Switzerland, Germany, Czechoslovakia, Denmark, Poland, Sweden, and Holland.

Sightseeing was incidental to our main purpose of getting as accurate and complete information as we could about prevailing conditions in each country. Therefore, we conducted a hundred or more pre-arranged conferences, interviews and discussion meetings with leading individuals in governments, business, education, social welfare, religious activities, etc. Among the prominent people we met were **Anthony Eden**, **C. S. Lewis**, **Vera Britain**, **Andre Philip**, **Toge Erlander**, and prominent leaders in the parties in power. Everywhere we were well-received and rewarded with cordial and informative responses to our questions. My background as a student and teacher of Modern European and American history in high school and college was very helpful, but nothing surpasses the value of direct personal contact for the understanding and appreciation of modern Europe and its problems." Mr.

Schultz also says that they heard very favorable reports about the SPAN groups from the University of Minnesota that were active in Europe during the summers of 1947 and 1948. **Mr. Schultz** is associate professor of history at Bethel college, St. Paul.

In memory of **Philip S. Moe '38**, medical college librarian at the University of Nebraska for the past eight years, a Philip Moe Memorial Room is being established in the Library. **Mr. Moe** passed away in August. The room, equipped entirely from donations, will be comfortably furnished with lounge chairs and recreational reading for the use of medical students.

Dorothy E. Touhey (Dorothy E. Black '38) has been appointed to the staff of the newly created Keystone Placement Service in Minneapolis. **Mrs. Touhey** was formerly associated with the United States and Minnesota state employment services in Minneapolis in the commercial and professional division.

—1939—

C. Dana Singer '39IT; '41MA, is residing at 3526 Madison Avenue, Baton Rouge 11, Louisiana. He is a process engineer with the Louisiana division of the Standard Oil Company of New Jersey.

Robert N. Wolfe '39IT, will be the new manager of operations at a new plant which the Minnesota Mining and Manufacturing company is opening in Bristol, Pennsylvania. The plant is designed to eventually service eastern United States. Since 1947, **Mr. Wolfe** has been manager of the company's tape plant in Hutchinson, Minn.

Arline Frances Allen '39GN, is chief nurse at Pan American Air Base in San Francisco, California. Her home address is 1405 Bellevue avenue, Burlingame, Calif.

Lee Engstrom '39Ex, is working for the U. S. Treasury Department.

—1940—

George L. Johnson '40IT, writes that he would enjoy hearing from any classmates, especially **C. Dana Singer '41**. **Mr. Johnson** was married in July to **Ferne Rollins** of Dover, New Hampshire. He is employed by the Socony Vacuum Oil company as an engineer. They reside at 2 Ash Drive, Great Neck, Long Island, New York.

A son, **Owen William Parker III**, was born to **Mr. Owen William Parker, Jr. '40**, and **Mrs. Parker** on June 30. Grandfather of the child is **Dr. Owen William Parker '00Md**. The Parkers reside at 2305 Clinton Avenue, Minneapolis.

—1941—

Joseph Robert Hanson '41B, is personnel and plant manager for Consumers Oil company, Nashville, Tennessee. He resides at 1714 Hillmont Drive, Nashville.

Elenora A. Haegle '41MA, has been promoted from the undergraduate faculty of Temple University to assistant professor of elementary education.

Charles D. Hellberg '41, is teaching at the Capitol Blake School, Minneapolis. His home address is 4412 30th Ave. S., Minneapolis.

Dr. Kendon R. Smith '41, has been appointed a research associate in the instructional film research program at Pennsylvania State College. He received his Ph.D. from Princeton University.

—1942—

A. C. M. Ahlen '42Ph.D., has been appointed full professor at the Northwestern Lutheran Theological Seminary, Minneapolis.

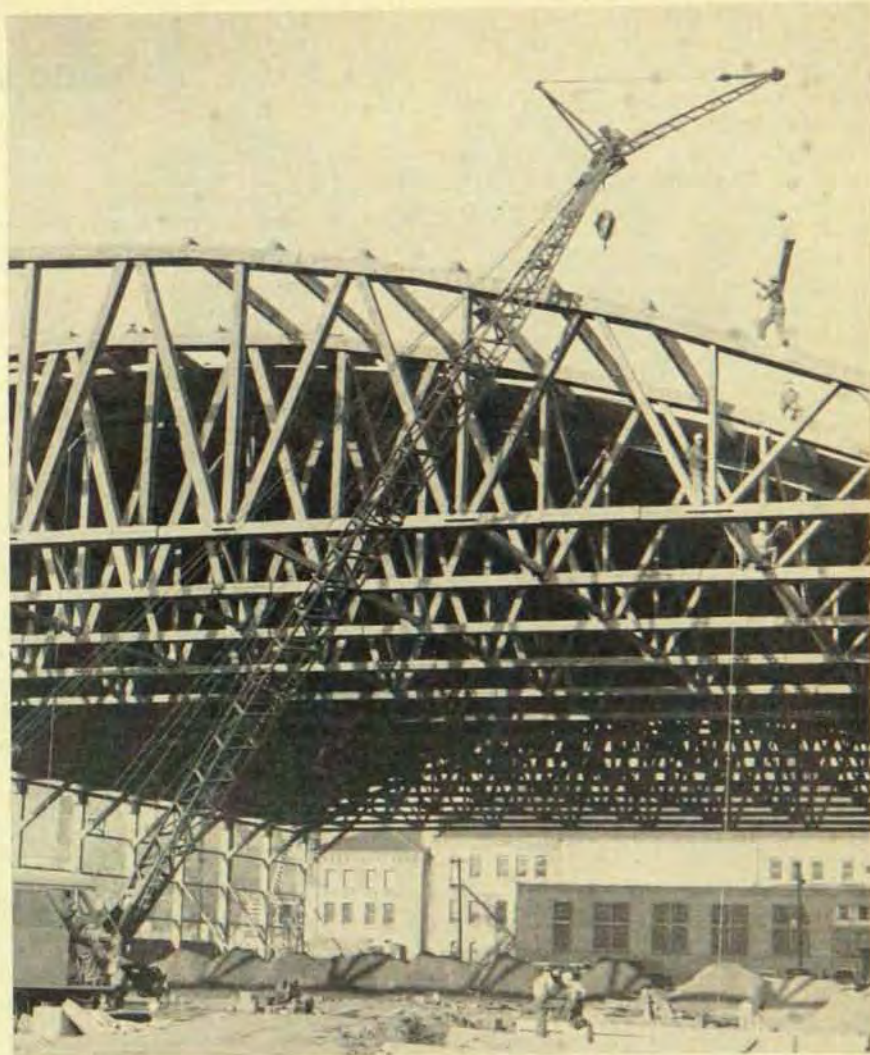
—1943—

Bruce N. Rosenberger '43, Mrs. Rosenberger (**Dorothy J. Mitchell '42Ed**), and their three year old son, Paul, have been living in the San Diego area for the past three years. They have their own home in the foothills just outside San Diego. Mr. Rosenberger is on the engineering staff of radio station KFSD where he also writes and produces the recorded "Concert Hall" program of classical music. He and his wife attended a meeting of the Minnesota Alumni club of San Diego this spring to see and hear President Morrill and Mr. Pierce. They are interested in being notified of all activities of the San Diego club. Their home address is Box 370, Route 1, Lakeside, California.

Thomas Brown Greenman '43B, is now employed in the apparatus department of General Electric in Schenectady, New York. Mr. Greenman received a Master of Business Administration from Harvard this past June.

Mr. and Mrs. Martin M. Friedman '43B, (**Bettie Ann Calmansen '47**) entertained a group of Minnesota alumni for a group reunion. The guests included **Mr. Maurice Rossoff '47IT**, and **Mrs. Rossoff (Rosetta Epstein '47)**; **Mr. and Mrs. Larry Hirsch (Idelle Sher '46)**; **Mr. Larry Greenberg '48**, and his wife, the former **Shirley Schleiff '48**.

Robert R. Wallin '43AeroE, is working in the tape engineering department of Minnesota Mining & Manufacturing Co., in St. Paul. Mr. and Mrs. Wallin and their son, David Robert, are living at 344 Minnesota Avenue, St. Paul.



Scheduled for completion early this winter is the new sports field house on Northrop Field between the Armory and Cooke Hall. Shown in the background in this view is the Armory. The structure will be 400 feet long and 200 feet wide and parallels University Avenue. It will provide indoor practice space for baseball, hockey, football, and track and for intramural sports.

Lt. Robert Maynes Dampier and **Mrs. Dampier (Jean Eberhardt '43)** are parents of triplet sons born October 15 at Aiea Naval hospital at Honolulu, Hawaii. Mrs. Dampier is a member of Alpha Chi Omega.

Robert F. Jesness '43A, is a member of the staff of the Veterans Administration Guidance center, Cambridge, Mass.

—1944—

Mrs. Samuel Sarat (Virginia Mae Siegel '44) is residing at 15 Oliver St., Fall River, Massachusetts.

Elsie Joyce Simpson '44, is a reporter for the Billings Gazette, Billings, Mont. She resides at 708 North Broadway, Billings.

—1945—

Dr. Louis C. Jensen, Jr. '45Md, is working on a fellowship in internal

medicine at the Veterans hospital at Coral Gables, Fla. His wife, the former **Joy Sunderman '46MdT**, is an anaesthetist at the Jackson Memorial hospital in Miami. Dr. Jensen is the son of **Louis C. Jensen '14PhmB**, and Mrs. Jensen. They are residing at 301 SW 21st Road, Miami.

Howard U. Feldman '45AeroE, has received a Master in Business Administration from Harvard. He is now employed in the operating division of American Airlines in New York.

Carol Nelson '45MdT, and **Betty Johnston '45MdT**, have accepted positions in the department of Pathology at St. Luke's hospital in Cleveland, Ohio. Miss Nelson is working in Bacteriology and Miss Johnston in the Blood Bank.

—1946—

Dr. Russell Joseph Kotval '46Md, has

located in Pipestone, Minnesota, where he will practice medicine at new offices over the Gamble store there. Dr. Kotval and his wife, the former **Maxine Helen Knutla '42GN**, have been living at Fayetteville, Ark., where Dr. Kotval was with the Veterans hospital. They are now residing at 214 Third Avenue S. E., Pipestone.

William Harold Beim '46B, received a Master in Business Administration from Harvard University in June. Mr. Beim is now assistant to the vice president of the W. H. Barber company, Chicago.

Lorraine B. Hill '46, is currently employed in the office of director of admissions and records at Denver University, Denver, Colorado. Previous to August 1948, she was employed as assistant to the dean of admissions and records at the University of Minnesota. Her address is A.A.U.W. House, 1400 Josephine, Denver 6.

Gordon Scott Whittaker '46, is an ensign in the U. S. Navy and is serving aboard the USS Brinkley Bass. His address is care of Post Master, San Francisco, Calif.

Mrs. Frederick Hop (**Leila Marie Kornbaum '46Ed**), is residing at 653 33rd Street N. E., Cedar Rapids, Iowa.

Harriet Louisa Smith '46Ph.D., is living in Silver City, New Mexico, where she is an instructor at New Mexico State Teachers college.

—1947—

R. E. D. Anderson '47IT, is living in Jacob Ford Village 13-7A, Morristown, New Jersey. He is a member of the technical staff of Bell Telephone Laboratories.

—1948—

Jeul Eide '48MdT, is at Harvey, Ill., where he is a medical technologist at Ingall's Memorial hospital.

David O. Chelgren '48IT, has accepted the position of junior analytical engineer for Pratt & Whitney Aircraft. He is residing at 14 Fales Street, Hartford, Connecticut.

Larry Greenberg '48B, is employed by Lybrand Ross Bros. and Montgomery in New York as an accountant. He is residing at 328 W. 83rd Street, New York.

Charles A. Gustafson '48B, has joined General Electric company in Bridgeport, Connecticut. He is residing at 601 Laurel avenue, Bridgeport.

Lee N. Johnson '48B, is in New York City where he is working as junior accountant for Price, Waterhouse and Co. He is residing at 470 E. 161st Street, Bronx.



Alumni Marriages



Of interest to the friends of Dr. Claude J. Ehrenberg '20Md, is the marriage of his son Lyle, University student, to Norma Nelson of Sauk Center, Minn. After a wedding trip to Excelsior Springs, Mo., Mr. and Mrs. Ehrenberg are at home at 4519 Bryant Ave. S.

A marriage of last March was that of Ruth Helen Miller Nesterott '24Ed, to Milton Lewis. They reside at 321 South Sloan Ave., Compton, California. Mrs. Lewis is an instructor at Compton College.

Dr. George T. LeClercq '34Md, was married in September to Ellen Alexandra Figg. The couple are residing at 3775 Fillmore Street, San Francisco. Dr. LeClercq is a physician at French hospital in San Francisco.

Jane Moncure Kranz '36B, was married in October to Charles William Welch of Knoxville, Tenn. The couple are spending their honeymoon at "The Cloister," Sea Island, Ga. Mr. Welch is a graduate of the University of Tennessee. While at the University of Minnesota, Mrs. Welch was affiliated with Alpha Gamma Delta sorority.

Lexa Casey '37Ed, was married October 4 to Francisco A. Donayre of Lima, Peru. The two met in New York where both took graduate work at Columbia University. They are living in New York City.

Margaret "Peg" Lynch '37, was married August 12 to Odd Knut Ronning of Oslo, Norway. The wedding took place in New York City. Immediately following the wedding they sailed on the Queen Mary for a months trip abroad, visiting London, Oslo and Paris. They are residing at 12 Gramercy Park, New York. Mr. Ronning is studying at Syracuse University and Mrs. Ronning is writing and acting in her own show "Ethel and Albert."

A recent marriage is that of Margaret Jane Akerson '42Ed, to C. Edward Johnson of Tacoma, Wash. After November 1, the couple will be at home at 4409 Sixth Avenue, Tacoma, Wash.

Douglas M. DeVine '42, was married to Beverley M. Cosler '40-'42. After a trip through the northern part of Minnesota they will be at home at 3109 Emerson Avenue So., Minneapolis.

Elizabeth Ann Bengtson '42MdT, was married recently to Robert S. Powell. Their address is Box 87, Reedley, California.

Miss Kathleen Orr '44, was married September 29 to Gardiner B. Jones, Jr. They reside at 902 Seventh Street S.E., Minneapolis, Minn.

Salisbury Adams '45IT, was married in July to Jean B. Congdon. Mr. Adams is a member of Theta Delta Chi.

Cleo Louise Kennedy '45, and Joseph W. Janecky, Jr. '41-'43, son of Dr. J. W. Janecky '09D, were married recently in the Naval chapel at Quonset Point, Rhode Island. Janecky is a lieutenant with the

U.S.N. The couple will make their home at Wickford, Rhode Island.

Joyce Ruth Korman '46 was married October 26 to Joseph Chasanoff. They reside at 489 Kingsway, Winnipeg, Manitoba, Canada.

The chapel of Continuation Center at the University of Minnesota was the scene of the wedding of Jane Neale '46Ed, to Frederick Randall Havens of Kansas City, Mo. Mr. and Mrs. Havens are residing in Kansas City.

Word was recently received of the marriage of Roberta Follansbee '46Md, to Robert Bergstrom in Cleveland, Ohio, August 28. They are residing in Cleveland where Dr. Follansbee (Bergstrom) is a resident in Psychiatry at City hospital in Cleveland.

Antoni Mills Diehl '46Md, was married September 7 in Newburyport, Mass., to Sybil Bothwell of that city. Dr. and Mrs. Diehl are making their home at 836 N. Fairmount avenue, St. Paul. Dr. Diehl is the son of Dr. Harold S. Diehl '18Md, and Mrs. Diehl (Julia L. Mills '18Hed).

Marjorie Grace Johnson '46, was married at Midland, Michigan, recently to Kenneth King.

Lorraine S. Verson '46, was married recently to Isadore Schmitzer. The couple are at home at 1808 Portland avenue, St. Paul.

The marriage of Grace Spees '46MdT, and Lloyd B. Liebert took place October 2 in Minneapolis. Mr. and Mrs. Liebert are making their home in Milwaukee.

The marriage of Marjorie Beneke '47, to Willis C. Kildow '48, took place in September in St. Paul. Following a reception at the Campus Club of Coffman Union, the couple left for a motor trip to the Black Hills. Mr. Kildow is the son of Professor Fred L. Kildow of the journalism department.

Shirley Ann Hargraves '47Ma, was married to Robert J. Letson of Tulsa, Oklahoma, in August. Mrs. Letson is a member of the faculty of Stephens college, Columbia, Mo. Mr. Letson is a senior at the University of Missouri.

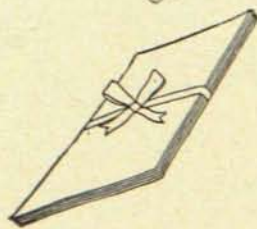
A marriage of October 1 was that of Dr. Gustav A. Hinterburg '48D, to Alice Jean Hamburg '48, daughter of Warren C. Hamburg '22, and Mrs. Hamburg (Irene L. Kraft '22).

Joan Kuhn '46-'48, daughter of Arthur M. Kuhn '02PhmC, was married recently to Elmer Olson '48. Mr. Olson was active in campus organizations, being a member of the Acacia fraternity, the Grey Friars and board of publications. They are residing in Winona.

Marilyn R. Drake '48Hed, was married in September to Albert M. Sisler, University senior. They are residing at 600 Sixteenth Ave. S. E., Minneapolis. Mrs. Sisler is the daughter of Dr. Charles R. Drake '09Md.



For once they actually agree!



Hope and Crosby, in the movies, seldom see eye to eye.

But there's one thing they really do agree on —they both think U.S. Savings Bonds make wonderful Christmas gifts!

SAYS BOB: "They're swell for *anybody* on your list. You couldn't pick a nicer, more sensible, more welcome present. Even Crosby knows that."

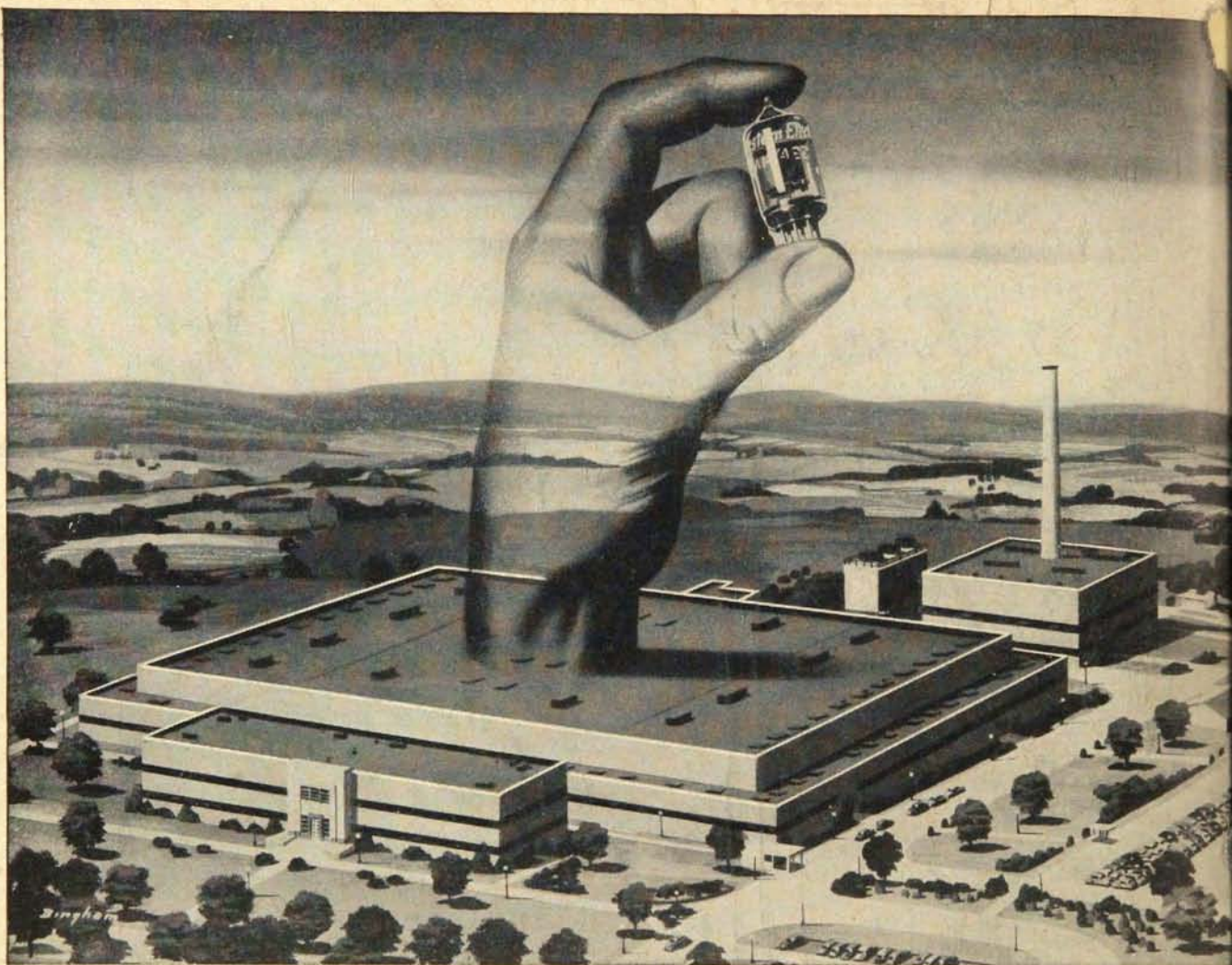
SAYS BING: "I hate to admit it, folks, but Hope is right. And remember this—you can buy Bonds at any bank or post office in the U. S. A."

BOB AND BING (together): "This Christmas, why not give the finest gift of all—U.S. Savings Bonds!"

Give the finest gift of all ... U.S. SAVINGS BONDS

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Vacuum tubes and other electronic devices are playing an ever-growing part in your Bell telephone service. As the manufacturing unit of the Bell Sys-

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To produce them to highest standards of precision and at lowest cost, Western Electric has just completed its new Allentown, Pa., plant—latest addition to vast telephone making facilities in 18 cities. Now, and in the years ahead, this new Western Electric plant will help to make your Bell telephone service better than ever.

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To provide such conditions, the entire plant is air conditioned. The interior is completely sealed off and is slightly pressurized to prevent dust laden outside air from seeping in the doors. Temperature is maintained year 'round at 70° to 80°, with relative humidity of 40% to 50%.

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